

# HOLMES JUNIOR COLLEGE

1968-69



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Vol. 43

1968

No. 1

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BULLETIN

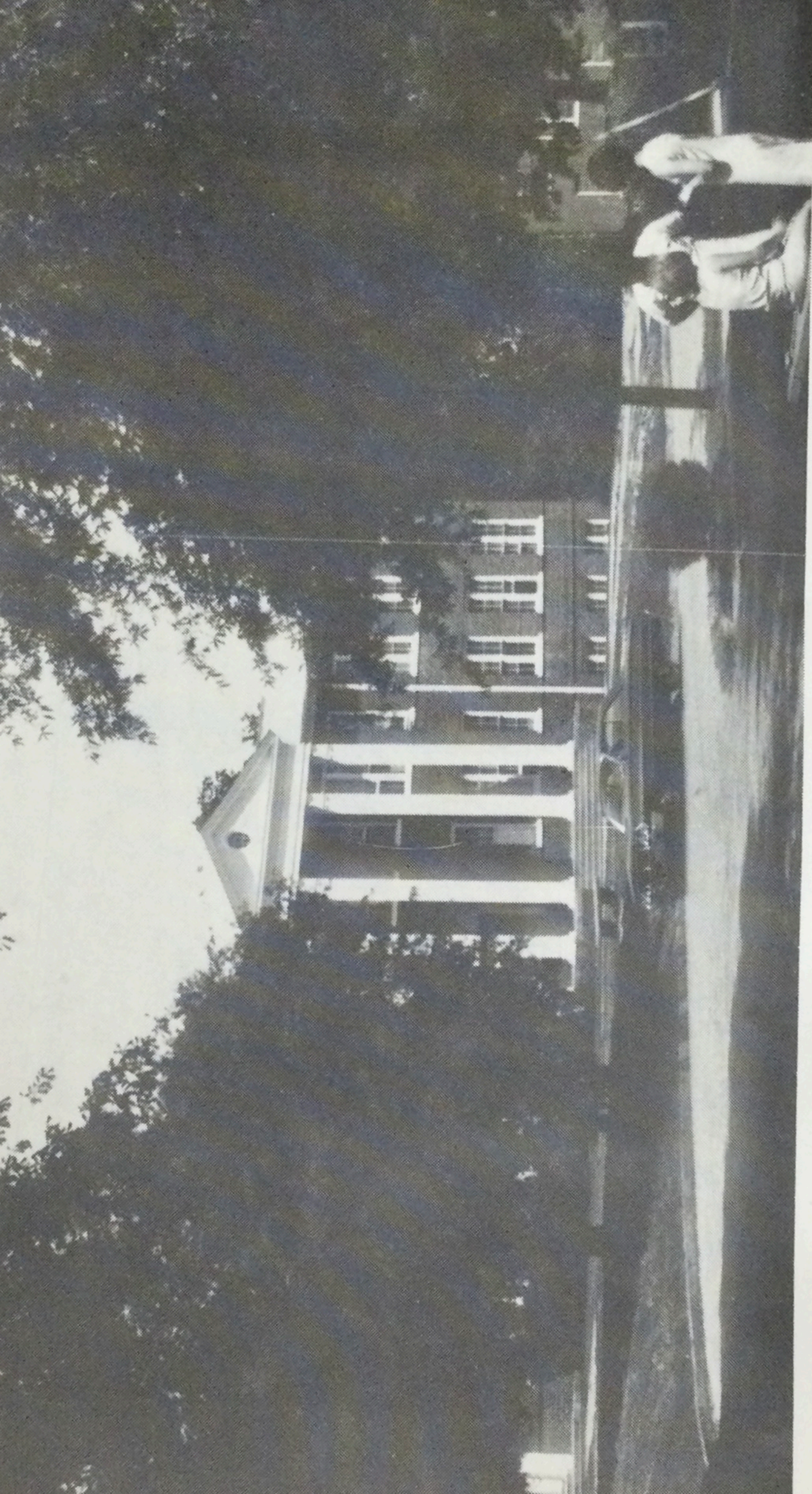
*Holmes Junior College*

Fifty-seventh Session  
Begins Monday, September 9, 1968

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Education Is Training For Complete Living

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ADMINISTRATION BUILDING

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## ACCREDITATIONS AND MEMBERSHIPS

Mississippi State Department of Education

Southern Association of Colleges and Secondary Schools

Mississippi Junior College Literary and Athletic Association

American Association of Junior Colleges

Mississippi Association of Colleges

NOTE: Any changes necessary for the 1968-69 school year will be placed in the back of this catalog as a supplement.

# Calendar 1968-69

## SUMMER SESSION 1968

June 5 (Wednesday) ..... First three-weeks term begins.  
 June 26 (Wednesday) ..... Second three-weeks term begins.  
 July 4 (Thursday) ..... Holiday.  
 July 18 (Thursday) ..... Third three-weeks term begins.  
 August 7 (Wednesday) ..... Summer school ends.

## 1968-69 SESSION

### First Semester

August 26-30 and September 2-4 ..... Pre-registration between  
 8:00 A.M. and 3:00 P.M.  
 September 5-6 (Thursday and Friday) ..... Faculty meetings.  
 September 7 (Saturday) ..... American College Test given in library.  
 September 8 (Sunday) ..... Dormitories open at 12:00 noon.  
 September 9-10 (Monday and Tuesday) ..... Orientation.  
 September 11-13 (Wednesday through Friday) ..... Registration.  
 September 16 (Monday) ..... Classes begin at 7:50 A.M.  
 September 18 (Wednesday) ..... Last day to register without  
 paying late registration fee (\$5.00).  
 September 27 (Friday) ..... Last day for registration and  
 schedule change.  
 October 11 (Friday) ..... Last day for dropping a course  
 without receiving a grade.  
 November 8 (Friday) ..... End of nine weeks grading period.  
 November 11 (Monday) ..... Grades due in Registrar's office.  
 November 27 (Wednesday) ..... Thanksgiving holidays  
 begin at 10:00 A.M.  
 December 2 (Monday) ..... Thanksgiving holidays end at 7:50 A.M.  
 December 18 (Wednesday) ..... Christmas holidays begin at 3:10 P.M.  
 January 2 (Thursday) ..... Christmas holidays end at 7:50 A.M.  
 January 20-24 (Monday-Friday) ..... Final examinations  
 January 25 (Saturday) ..... Grades due in Registrar's office.

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Second Semester

- January 25 and 27 (Saturday and Monday) ..... Registration for  
second semester.
- January 28 (Tuesday) ..... Classes begin at 7:50 A.M.
- January 30 (Thursday) ..... Last day to register without  
paying late registration fee (\$5.00).
- February 12 (Wednesday) ..... Last day for registration and  
schedule change.
- February 26 (Wednesday) ..... Last day to drop a course with-  
out receiving a grade.
- March 19 (Wednesday) ..... Spring holidays begin at 10:00 A.M.  
(May be changed to coincide with MEA).
- March 24 (Monday) ..... Spring holidays end at 7:50 A.M.
- March 28 (Friday) ..... End of nine-week grading period.
- March 31 (Monday) ..... Grades due in Registrar's office
- May 18 (Sunday) ..... Baccalaureate sermon at 11:00 A.M.  
Graduation at 6:00 P.M.
- May 20-24 (Tuesday-Saturday) ..... Final examinations.
- May 26 ..... Grades due in Registrar's office.



## OFFICERS OF ADMINISTRATION

Frank B. Branch	President
Ernest W. Wilson	Dean
Hilary O. Thomas	Dean of Student Affairs
Mrs. F. B. Branch	Registrar
Stanley F. Allen	Business Manager
Glynn Martin	Dean of Admissions
Reid Thorne	Vocational Coordinator
Mrs. Mabel Dorsett	Director of Library
Miss Christine Carithers	Dean of Women
Harvey Jackson	Director of Public Relations
R. W. Almond	Publicity
Robert Hodges	Director of Student Aid

## COMMITTEES OF THE FACULTY

### Credits and Curricula:

Mr. Wilson, Mrs. Branch, Mr. Thomas, Mr. Sanders, Mr. Martin.

### Discipline:

For men: Mr. Thomas, Mr. Garrison, Mr. Hambrick, Mr. Bunch, Mr. McGraw, Mr. Morgan, Mr. Carley, and Mr. Terry.

For women: Miss Carithers, Miss Thomas, Mrs. Daniel, Mrs. Farmer, and Miss Bostwick.

### Library:

Mrs. Dorsett, Mrs. Hollingsworth, Miss Bostwick, Mr. Butler, and Mrs. Maxwell.

B U S I N E S S

**FACULTY**

- S. F. Allen ..... Commerce  
B. A., North Georgia College  
M. A., Columbia University  
Additional Study: University of Virginia, College of William and Mary,  
Emory University
- R. W. Almond ..... Publicity  
B. S., Mississippi State University  
Additional Study: University of Georgia, Mississippi State University
- Mrs. R. W. Almond ..... English  
B. A. Blue Mountain College  
M. Ed., Mississippi State University  
Additional Study: Mississippi State University
- Miss Emma Bostwick ..... Speech  
B. A., Blue Mountain College  
Additional Study: University of Mississippi, University of Wyoming,  
Columbia University, Mississippi State University
- F. B. Branch ..... President  
B. A. Mississippi College  
M. A., University of Alabama  
Additional Study: University of Mississippi, Mississippi State University
- Mrs. F. B. Branch ..... Registrar  
B. A., Mississippi State College for Women  
Additional Study: University of Mississippi, Mississippi State University
- Mrs. R. M. Branch ..... Commerce  
B. A., University of Mississippi  
M. Ed., Mississippi State University
- W. H. Bunch ..... History  
B. A. Mississippi College  
M. A., Mississippi College  
Additional Study: Mississippi State University
- Mrs. W. H. Bunch ..... English  
B. S., Mississippi College  
M. A., Mississippi College  
Additional Study: Mississippi State University
- Howard R. Butler ..... History  
B. A., Louisiana State University  
M. A., Louisiana State University  
Ed. S., Mississippi State University  
Additional Study: University of Mississippi

- Miss Christine Carithers ..... Home Economics  
 B. S. University of Southern Mississippi  
 M. A., University of Southern Mississippi  
 Additional Study: Mississippi State University, Texas Women's University, University of Mississippi
- Joe Carley ..... Industrial Education  
 B. S., Mississippi State University  
 M. S., Mississippi State University
- Ray Carroll ..... Instrumental Music  
 B. M., Northeast Louisiana State College  
 M. M., Northeast Louisiana State College  
 Additional Study: Louisiana State University, University of Southern Mississippi
- Miss Christine Covington ..... Accounting  
 B. S., University of Southern Mississippi  
 M. A., University of Southern Mississippi  
 Ed. S., Mississippi State University  
 Additional Study: Mississippi State University, Texas Women's University
- Mrs. J. H. Davis ..... Geography  
 B. A., University of Mississippi  
 M. S., University of Mississippi  
 Additional Study: University of Mississippi
- Mrs. Mabel Dorsett ..... Librarian  
 B. A., University of Mississippi  
 M. L. S., University of Mississippi  
 Additional Study. University of Mississippi
- Frank Drake ..... Physics  
 B. S., Delta State College  
 M. S., University of Mississippi  
 Additional Study: Montana State University, University of Kansas, Mississippi State University
- Robert O. Garrison ..... Basketball and Orientation  
 B. A., Mississippi Southern University  
 M. A., Mississippi Southern University
- Mr. Frank Gowan ..... Commerce  
 B. A., Blue Mountain College  
 M. Ed., Mississippi State University
- Lewis Hambrick ..... Industrial Education  
 B. S., Mississippi State University  
 M. S., Mississippi State University  
 Additional Study: Mississippi State University

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- Robert Hodges ..... Director of Development  
B. S., University of Florida
- Mrs. C. F. Hollingsworth ..... English  
B. A., Delta State College  
M. E., Delta State College
- C. F. Hollingsworth ..... Voice  
B. M. E., Delta State College  
M. A., Columbia University  
Additional Study: University of Southern Mississippi
- Mrs. R. E. Irby, Jr. .... Reading  
B. M., Belhaven College  
Additional Study: Mississippi State University
- Harvey Jackson ..... Director of Public Relations  
B. S., Mississippi State University  
M. Ed., Mississippi State University
- Mrs. J. G. Jacobs ..... Mathematics  
B. A., Grenada College  
M. S. Ed., University of Idaho  
M. A., University of Mississippi  
Additional Study: University of Buffalo, University of Washington
- Robert Johnson ..... Art  
B. S. E., Delta State College  
M. E., University of Mississippi
- Donald Jones ..... History  
B. A., Northeast Louisiana State College  
M. A., Northeast Louisiana State College
- Mrs. C. W. Lorance ..... Piano  
B. A., Millsaps College  
Additional Study: Mississippi State University, George Peabody College,  
American Music Conservatory, University of Mississippi
- Robert McGraw ..... Head Football Coach  
B. S., Delta State College  
Additional Study: Delta State College
- Russell McKibben ..... Mathematics  
B. S., Delta State College  
M. Ed., University of Mississippi  
Additional Study: Mississippi State University, University of Houston
- Glynn Martin ..... Guidance & Director of Admissions  
B. S., University of Southern Mississippi  
M. Ed., University of Southern Mississippi

- Mrs. Hoover Maxwell ..... English  
 B. A., Belhaven College  
 M. A., Mississippi College
- John Maxwell ..... Speech  
 B. A., University of Mississippi  
 M. A., University of Mississippi
- James T. Miley ..... Biology  
 B. S., University of Southern Mississippi  
 M. A., University of Alabama  
 Additional Study: University of Texas, University of New Mexico
- Quimby Morgan ..... Baseball, Assistant Football Coach, and P. E.  
 B. S., Delta State College  
 Additional Study: Delta State College
- Mrs. E. E. Owen ..... French  
 Notre Dame du Bon Conseil, Ecole Professionnelle, Brussels, Belgium
- Calvin Rose ..... Assistant Librarian  
 B. S., Mississippi State University  
 M. S. L. S., University of Southern Mississippi
- Herman Sanders ..... Chemistry  
 B. S., University of Mississippi  
 M. S., University of Mississippi  
 Additional Study: Auburn University, Louisiana State University
- Edward Shaffer ..... Psychology  
 B. S., University of Southern Mississippi  
 M. S., University of Southern Mississippi
- Hugh Smith ..... Biology  
 B. S., University of Mississippi  
 M. S., University of Mississippi
- W. Y. Sudduth ..... Political Science  
 B. S., Mississippi State University  
 M. Ed., Mississippi State University  
 Additional Study: Mississippi State University, Mississippi College
- Mrs. Arville Terry ..... English  
 B. S., Delta State College  
 M. A., University of Mississippi  
 Additional Study: University of Kansas, Mississippi State University
- Miss Dorothy Thomas ..... Health & P. E.  
 B. S., Delta State College  
 M. A., University of Southern Mississippi  
 Additional Study: University of Southern Mississippi

H. O. Thomas ..... Dean of Student Affairs, Agriculture  
 B. S., Mississippi State University  
 M. S., Mississippi State University

William Thompson ..... Accounting  
 B. S., Mississippi State University  
 M. S., Mississippi State University

E. W. Wilson ..... Dean  
 B. S., Mississippi State University  
 M. S., Mississippi State University  
 M. Ed., Mississippi State University  
 Additional Study: University of Alabama, University of Mississippi

Mrs. E. W. Wilson ..... Commerce  
 B. S., Belhaven College  
 M. A., University of Mississippi  
 M. Ed., University of Mississippi

## VOCATIONAL AND TECHNICAL FACULTY

M. R. Thorne ..... Vocational Coordinator  
 B. S., Mississippi State University  
 M. Ed., Mississippi State University  
 Additional Study: Mississippi State University

Henry McClellan ..... Vocational Guidance  
 B. S. Mississippi State University  
 M. S., Mississippi State University

James Burrell ..... Welding  
 Holmes Junior College  
 Mississippi State University

Noel Dickerson ..... Refrigeration & Air-Conditioning  
 Mississippi State University

Vernon Hathcock ..... Auto-Mechanics  
 Mississippi State University

Robert Irby ..... Building Construction  
 B. S., Mississippi State University  
 Additional Study: Mississippi State University

R. C. Mason ..... Machine Shop  
 University of Tennessee at Oak Ridge

W. A. Miles ..... Drafting  
 B. S., Mississippi State University  
 M. Ed., Mississippi State University  
 Additional Study: Mississippi State University

C. F. Moore	Radio and Television
Mississippi State University	
Boyd Moss	Auto-Mechanics
Mississippi State University	
Thomas Phil Terry	Drafting
B. S., University of Southern Mississippi	
M. Ed., Mississippi State University	
Mrs. H. O. Thomas	Cosmetology
Holmes Junior College	
Linda Truitt	Cosmetology
Holmes Junior College	
Walter Upchurch	Data Processing
B. S., Mississippi State University	
Additional Study with I.B.M.	

### NON-INSTRUCTIONAL STAFF

Mrs. J. J. Beaird	Manager of Dry Cleaning Plant
Mrs. Mildred Browning	Manager of Laundry
Mrs. Victor Burden	Secretary to Business Manager
Mrs. Ray Carroll	Director of Starlettes
Mr. Francis Cowsert	Manager of Student Center
Mrs. W. G. Daniels	Hostess of Girls' Dormitory
Mrs. Mary Farmer	School Nurse and Hostess
Mrs. Lewis Hambrick	Secretary to Vocational Coordinator
Mrs. Ernest Henning	Bookkeeper
Mr. Tommy Jones	Campus Policeman
Mrs. Edwina Mallory	Assistant Manager of Student Center
Mrs. R. C. Mason	Secretary to Registrar
Mrs. B. A. McBride	Assistant Manager of Student Center
Mrs. Russell McKibben	Assistant Manager of Cafeteria
Mr. H. H. Spell	Assistant Maintenance Engineer
Mr. Victor Spell	Maintenance Engineer
Mr. Brantley Sulton	Assistant Maintenance Engineer
Mrs. W. Y. Sudduth	Manager of Cafeteria
Mrs. Walter Young	Secretary to President

## General Information

### LOCATION

Holmes Junior College is located at Goodman, Mississippi, in the eastern part of Holmes County. The town and college, located on Highway 51 eight miles south of Durant, can be reached by means of Southern Trailway Bus Lines. This location is especially convenient to students from Attala, Carroll, Choctaw, Grenada, Holmes, Madison, Montgomery, Webster, and Yazoo Counties.

Goodman, though a small town, is well suited as the location for a junior college. Its people are proud of the school and accord its students a most cordial welcome. Through the churches—Baptist, Methodist, and Presbyterian—a special effort is made to serve the students of the college and to make them feel at home.

### HISTORY

Holmes Junior College had its beginning in 1911, when Holmes County set aside eighty acres of land near Goodman, Mississippi, and established Holmes Agricultural High School. It remained a high school until 1925, when one year of college work was added, and Holmes Junior College became a full-fledged junior college in 1928.

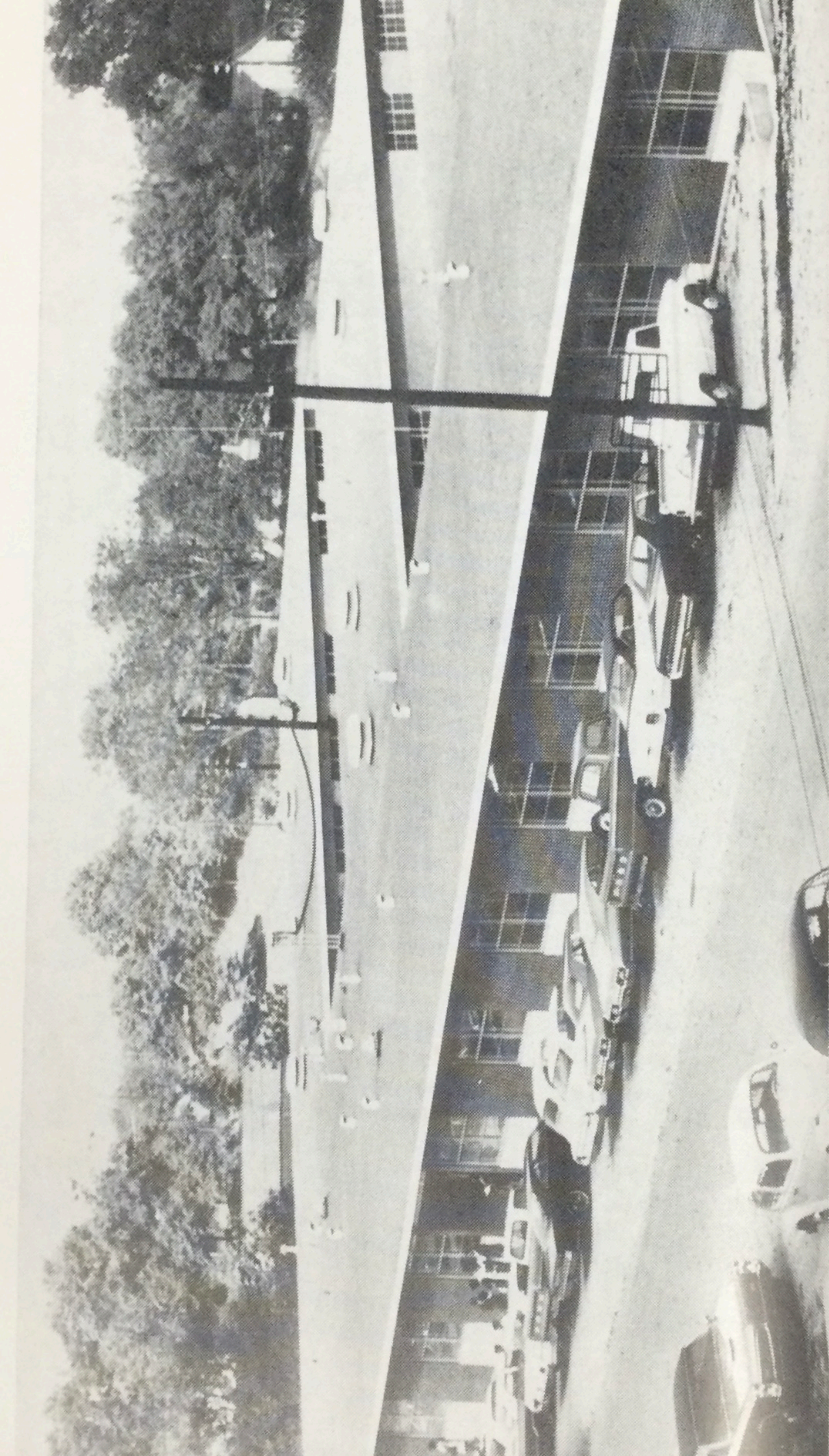
The replacement value of the plant is now in excess of \$6,000,000. Holmes, Carroll, Attala, Madison, Choctaw, Montgomery, Grenada, Webster, and Yazoo Counties now jointly control the institution. The state, through legislative appropriations, has assumed an increasing responsibility for the support of junior colleges in Mississippi. Thus, through district and state cooperation, Holmes Junior College has come to take its place among the best junior colleges in the state system.

### PURPOSE

The general purpose of Holmes Junior College is to provide a program of studies which will serve the educational needs of this area. These needs include a two-year college program designed for transfer to senior colleges and terminal programs for both academic and vocational work. The aim is to offer these programs to residents of this area at the lowest possible cost that will assure good educational practices.

Specific aims of Holmes Junior College are as follows:

1. To make available to students of the area high quality education parallel to the first two years of senior college, to provide educational



VOCATIONAL-TECHNICAL BUILDING

opportunities which are near home and less expensive, and to offer more individual attention than four year colleges can provide.

2. To provide as rapidly as possible those technical and vocational terminal courses for which there is sufficient demand.

3. To provide an atmosphere conducive to serious study and an atmosphere that will encourage student responsibility, experimentation, and critical thinking.

4. To provide guidance and counseling for students in order to aid them in discovering their abilities and interests.

5. To provide leadership and guidance in studies and activities that will bring about intellectual, cultural, spiritual, and physical development of students for responsible citizenship.

6. To cooperate with the community in activities that will be for the benefit of the area.

### SCHOOL PLANT

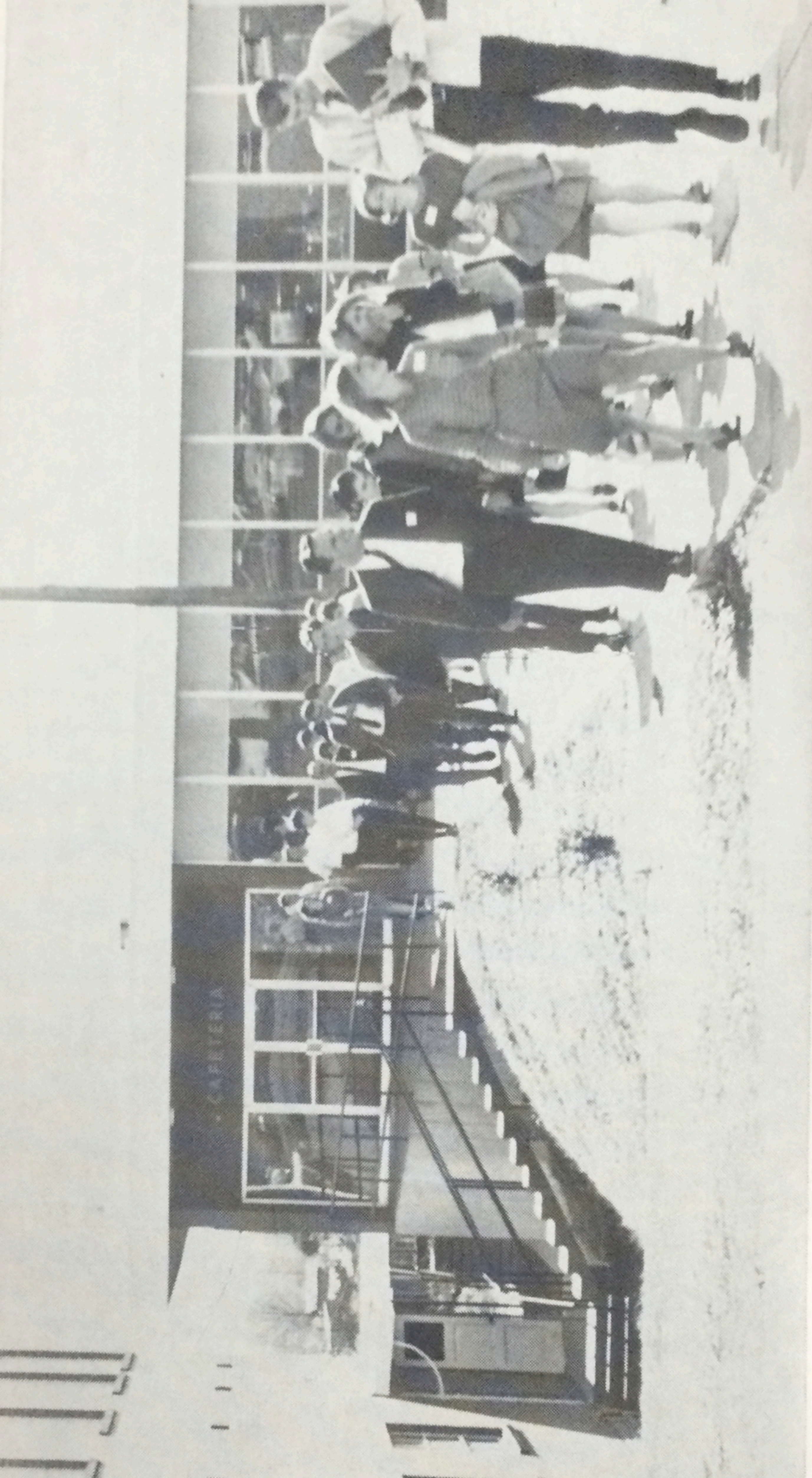
The campus of Holmes Junior College, beautifully landscaped with trees and shrubs, is located on the highest peak in the area of about twenty-five square miles. The plant has grown from the three original buildings to thirty-five buildings.

Holmes Junior College owns a total of two hundred twenty-nine acres of land. In addition, the school rents one hundred acres for pasture and farming. The campus is composed of one hundred four acres. The thirty-five buildings are as follows: Administration Building, Agricultural Building, Business Building, Carroll Cafeteria, Gymnasium, Home Economics Building, Industrial Education Building, Lorange Student Center, McMorrough Library, Montgomery Fine Arts Building, Science Building, Visitors Quarters, Vocational-Technical Building, seven dormitories, the President's home, and fourteen faculty homes. A lighted football stadium with a track field around it, a baseball field, two (double) tennis courts, and a six acre lake complete the facilities on the campus.

### DESCRIPTION OF BUILDINGS

The Administration Building, constructed of brick in 1918, had an auditorium added in 1930. The first floor was renovated in 1967. The offices of the President, the Dean, the Business Manager, the Registrar, the Dean of Student Affairs, the Dean of Admissions, the Director of Public Relations, and the Director of Student Aid are on the first floor of this building. Also, there are seven classrooms and an auditorium which seats five hundred sixty.

CAFETERIA



The Agriculture Building was erected in 1931. It houses agriculture classes, the laundry, and the dry cleaning plant.

The Business Building was erected in 1967. It houses the computer center, business machines, typewriting, shorthand, accounting, business English, and filing classes. The building is completely air-conditioned.

Carroll Cafeteria, a modern building, was completed in 1963. It is completely air-conditioned and has a seating capacity of three hundred eighty. Small groups can be accommodated in the private dining room which can seat about fifty people.

#### Dormitories:

1. Attala Hall was completed in 1962. It houses sixty boys.
2. Choctaw Hall was constructed in 1933. It houses one hundred boys.
3. Hilltop dormitory was completed in 1967. It was converted from an elementary school building into a modern air-conditioned dormitory which houses one hundred twenty-two boys.
4. Grenada Hall was built in 1920 and renovated in 1959. It will house eighty girls.
5. Madison Hall was built in 1946 and was renovated in 1959. It will house one hundred boys.
6. Webster Hall was erected in 1920 and renovated in 1965. It houses eighty girls.
7. The "White House" was erected in 1879. It houses forty boys.
8. A new girls' dormitory is expected to be ready by September 1968. It will be air-conditioned and will house about one hundred ten girls.

The Gymnasium, built in 1951, houses the physical education department. It has a large main floor with an up-to-date basketball court and contains dressing rooms for four basketball teams and the home football team.

The Home Economics Building, erected in 1931, houses the home economics department and contains a living room, a dining room, a bedroom and bath, a foods laboratory, and a clothing laboratory.

The Industrial Education Building, constructed in 1946, houses the drawing, metal, welding, and woodworking departments.

The Lorange Student Center, completed in 1967, houses the bookstore, the canteen, and the campus post office. It is completely air-



STARLETTES



CHAPEL CHOIR

conditioned. This building serves as a gathering place for students during vacant periods and after school.

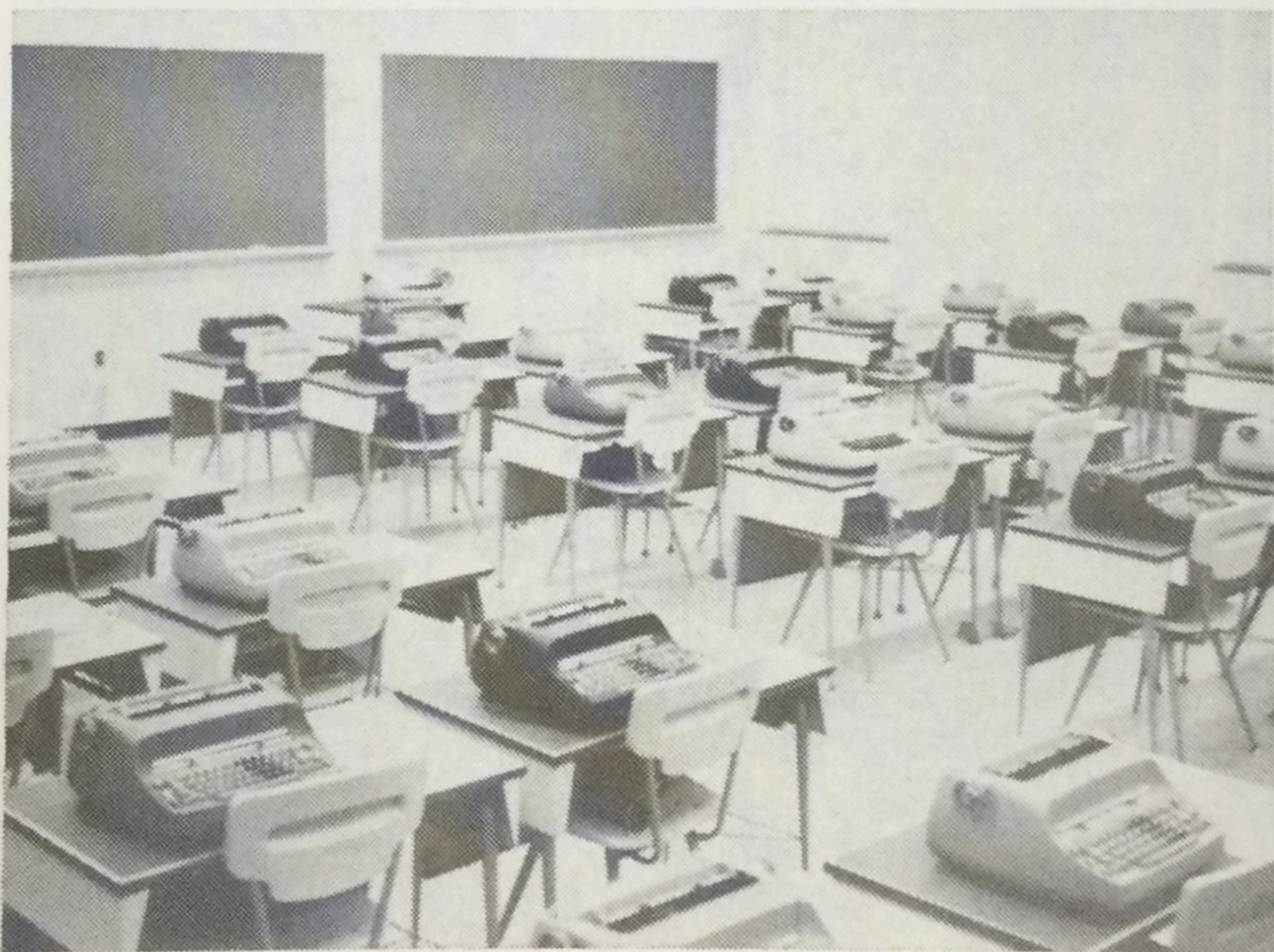
The McMorrough Library, a two-story brick structure, was completed in 1961. The upper story of the building consists of a large, adequately furnished and attractive reading room with books shelved around the wall and in low doubled-faced stacks between the tables, a library preparation and binding room, a librarian's office, a rest room, and a periodical room. The first floor contains stacks for books, rest rooms for men and women, and rooms for record playing and tape recording.

The Montgomery Fine Arts Building, completed in 1965, has space for the music department, including vocal music, band, and piano, the art department, and the speech and dramatics department. There is an auditorium which will seat approximately two hundred.

The Science Building is a two-story brick building completed in 1946. It houses chemistry, physics, and biology.

The Visitors' Quarters, built in 1944, houses visiting athletic teams while on our campus.

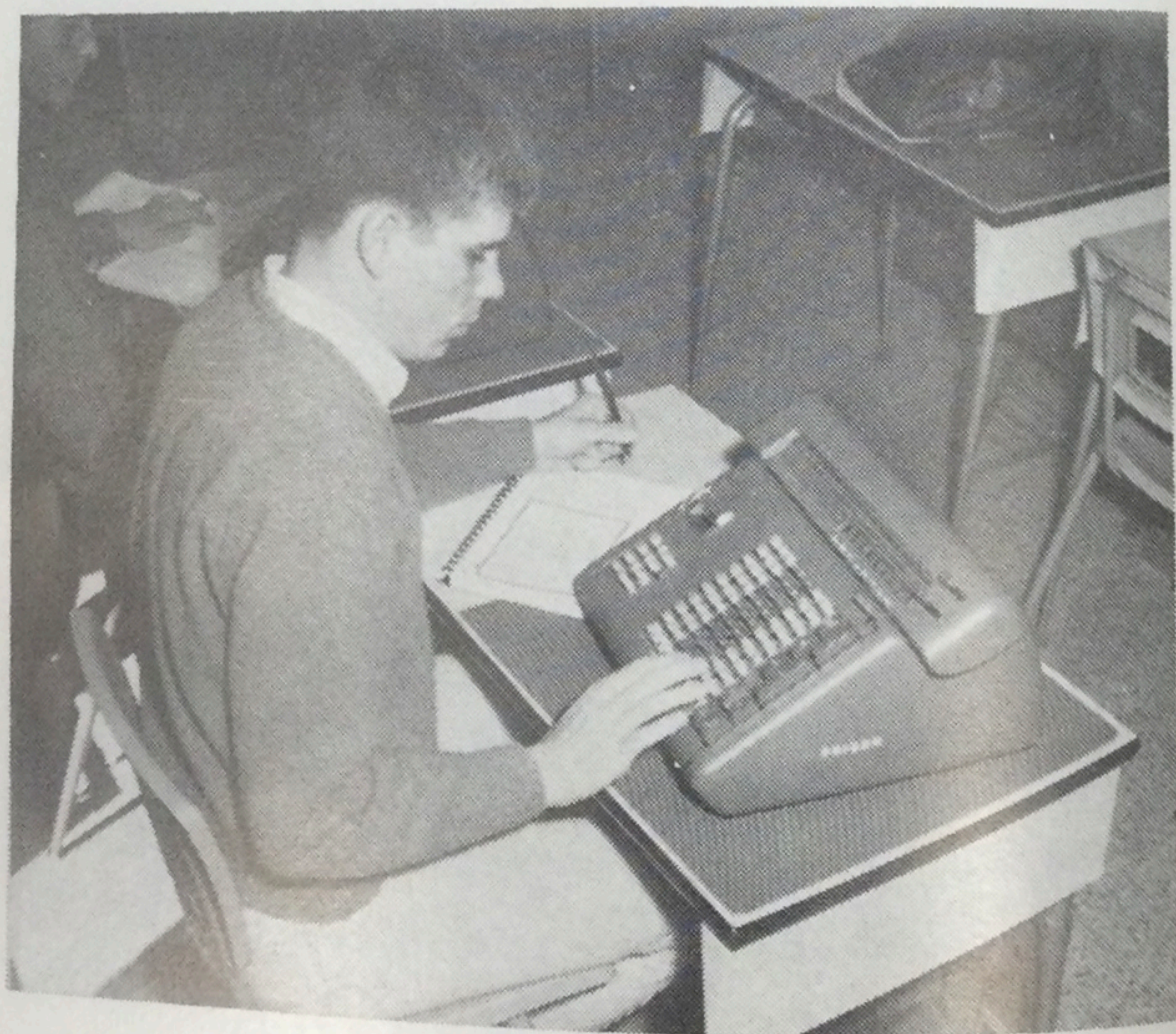
The Vocational-Technical Building, completed in 1966, houses the cosmetology department, the radio and television repair, auto mechanics, machine shop, welding, refrigeration and air conditioning, building construction technology, and drafting technology.



**TYPEWRITING ROOM**



**CLOTHING LAB**



**BUSINESS MACHINE LAB**

# Admission

## Academic

To be admitted as an entering freshman, a student must (1) show graduation from an approved high school; or (2) show at least fifteen academic units of which there must be three units of English, two units of mathematics, and four units of history, social science, and science (physical education and other non-academic subjects will not be counted toward the fifteen units); or (3) provide a certificate of equivalence from the State Department of Education (for students over twenty years of age).

To be admitted in good standing as a transfer, a student must have made satisfactory progress at the institution last attended and be eligible for readmission to that institution. Students on probation at another institution may be admitted on a probationary status. If a transfer probation student fails to make satisfactory progress, he will be dismissed.

All applicants are required to make a score of twelve (12) or above on the American College Test.

## Vocational

To be admitted to a vocational course, a student must have completed the tenth grade. Applicants who have not completed high school must be at least eighteen years of age. All applicants to the vocational division must take the American College Test, the Kuder Preference Vocational Interest Inventory, and other aptitude tests to determine potential in the specific vocational program.

## Admission Procedure

Students making applications to Holmes Junior College for the first time should request an **ADMISSION PACKET**. This packet consists of an Application for Admission blank, a Health Certificate blank, and a Recommendation form. Students must see that transcripts of their record from the high school and/or college from which they are transferring are on file by September 1. **No student can be enrolled without an official transcript of his previous schooling.** To be official, the record must be mailed directly from the school previously attended to Holmes Junior College. All students must have an American College Test score on file.

Admission to Holmes Junior College is not denied to any student on the grounds of his race, color, or national origin; however, when any prospective student seeks admission to the college and has academic deficiencies of such a nature that would make minimum expected progress at this institution improbable, these students may then be admitted to



ROOM IN GIRLS DORMITORY



IBM COMPUTER

the vocational program provided they meet admission requirements in this area.

### Registration

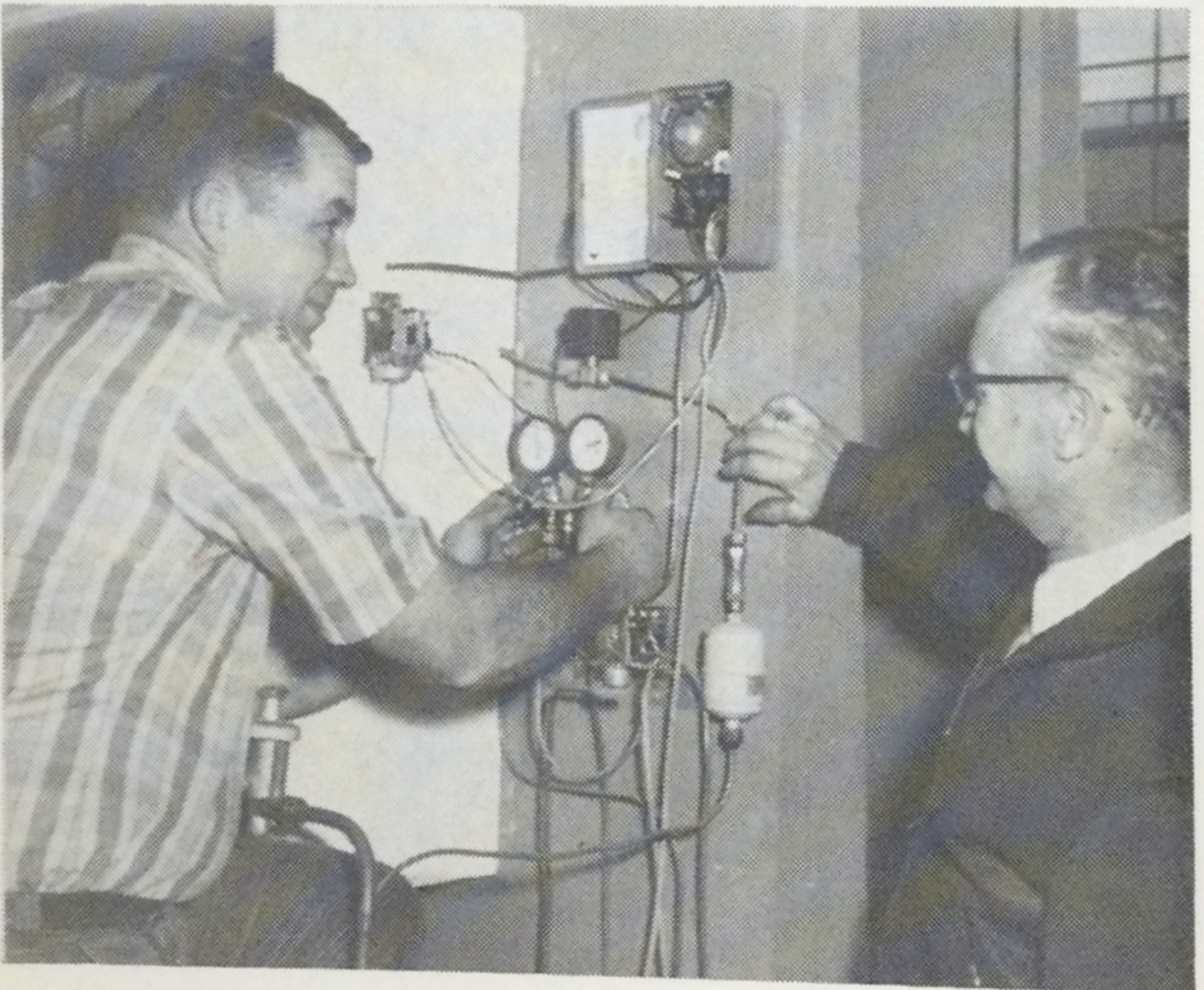
Registration covers all the steps necessary for admission to classes. First-time students must attend the scheduled orientation sessions, have school pictures taken, pay entrance fees, fill out registration cards, and obtain class schedules.



1967-68 WHO'S WHO IN AMERICAN JUNIOR COLLEGES



**AUTO MECHANICS LAB**



**REFRIGERATION AND AIR-CONDITIONING**

## Expenses

It is the intent of the administration of Holmes Junior College to keep student expenses to a minimum. Insofar as possible, expenses will not exceed those listed. However, the right is reserved to make such increases in fees and/or living expenses as the administration finds are warranted.

The following terms are defined:

**Area Students**—Students from Attala, Carroll, Choctaw, Grenada, Holmes, Madison, Montgomery, Webster, and Yazoo counties.

**State Students**—Mississippi students other than area students.

**Out-of-State Students**—Students from outside Mississippi.

The expenses below include all fees normally charged to academic students. Laundry is an additional cost for dormitory students. Room rent is collected twice per year and is non-refundable.

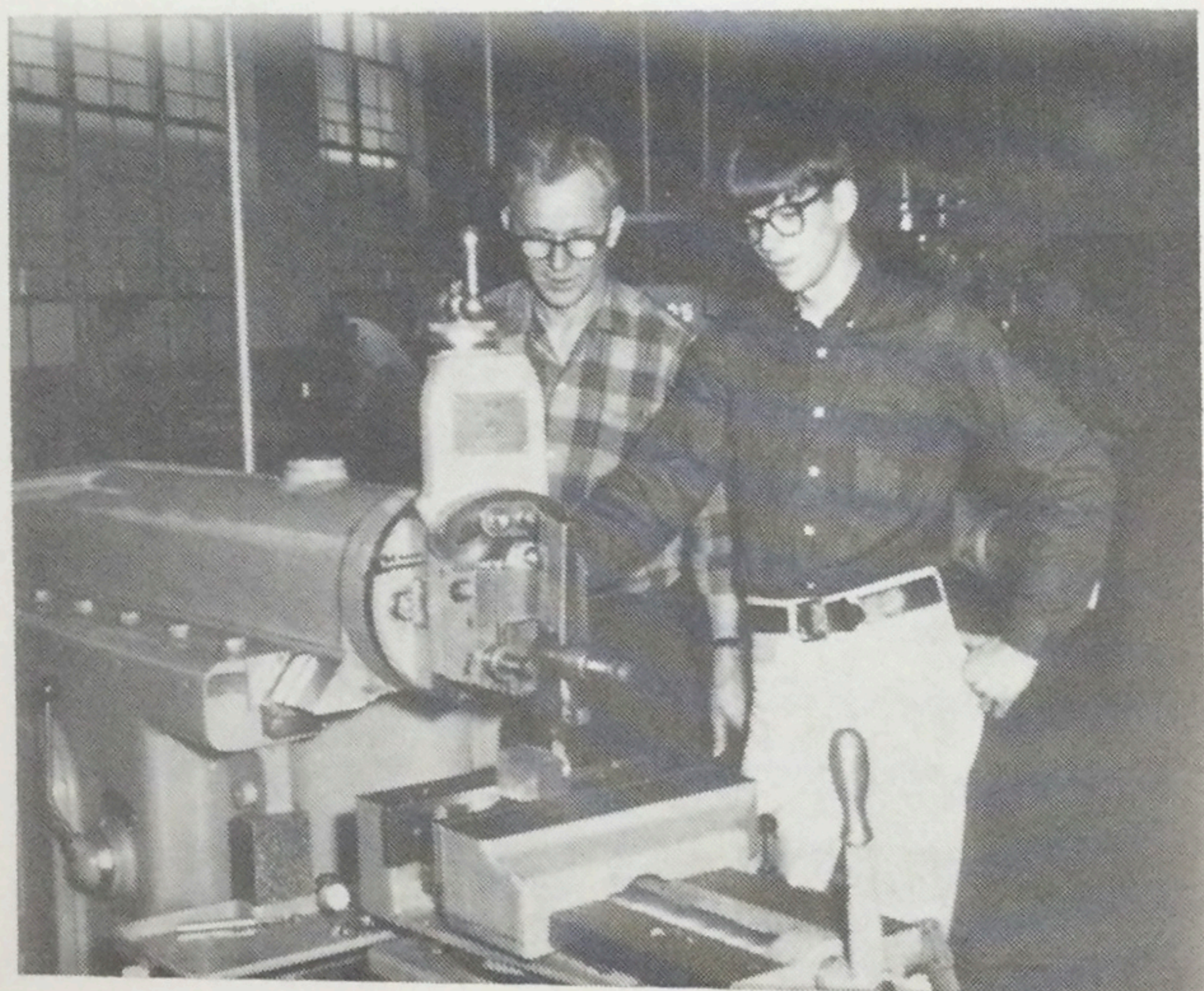
	Day Students	Area Boarding Students	State Students	Out-of-State Students
Fees .....	\$120.00	\$120.00	\$120.00	\$120.00
Tuition .....	0.00	0.00	90.00	250.00
Room .....	0.00	72.00	72.00	72.00
Board .....	0.00	315.00	315.00	315.00
	<hr/> \$120.00	<hr/> \$507.00	<hr/> \$597.00	<hr/> \$757.00

**College Fees and Living Expenses** are due and payable upon entrance; however, a dormitory student may pay as follows:

	Area Student	State Student	Out-of-State Student
Fall Semester—on Entrance .....	\$148.50	\$193.50	\$273.50
October 1 .....	35.00	35.00	35.00
November 1 .....	35.00	35.00	35.00
December 1 .....	35.00	35.00	35.00
TOTAL FALL SEMESTER .....	<hr/> \$253.50	<hr/> \$298.50	<hr/> \$378.50
Spring Semester—on Entrance .....	\$148.50	\$193.50	\$273.50
March 1 .....	35.00	35.00	35.00
April 1 .....	35.00	35.00	35.00
May 1 .....	35.00	35.00	35.00
TOTAL SPRING SEMESTER .....	<hr/> \$253.50	<hr/> \$298.50	<hr/> \$378.50



**BUILDING CONSTRUCTION LAB**



**MACHINE SHOP**

### OTHER FEES

Graduation fee (diploma, cap and gown) .....	\$10.00
Department Certificate (cosmetology, secretarial etc.) .....	5.00
Late registration fee (effective two days after classes start) .....	5.00
Change in schedule (adding or dropping courses, or change of curriculum) .....	2.00

### FEES FOR SPECIAL COLLEGE STUDENTS

Cost per semester hour (in lieu of all other fees) .....	\$ 9.00
Cost per three-hour course .....	27.00
*First semester students and second semester students who are enrolling for the first time during an academic year will be required to pay the entrance fee of \$126.00.	

### \*VOCATIONAL COSTS FOR FULL-TIME STUDENTS

Vocational students pay all costs listed for academic students. In addition, the following costs must be paid:

Welding fee, per year .....	\$90.00
Auto Mechanics, per year .....	45.00
Machine Shop, per year .....	45.00
Refrigeration and Air Conditioning, per year .....	45.00
Radio and Television Repair, per year .....	45.00

The above costs are assessed for expendable instructional supplies which are furnished in each of these courses.

\*Vocational students from Mississippi will be charged at the rate of area students when there is no comparable course offered by the junior college responsible for the area in which the student resides.

### DEPOSITS

Deposits are required for room reservations, for keys to dormitory rooms, for damage to dormitory rooms and hallways, for assuring a place in certain vocational courses.

### REFUND POLICY

a. **Fees**— The matriculation fee of \$10.00 is non-refundable. Other fees are refundable as follows:

One week or less .....	90%
Between one and two weeks .....	75%
Between two and three weeks .....	50%
Between three and four weeks .....	25%
More than four weeks .....	0%

b. **Living expenses**—Room and board are refunded on the basis of weeks left in a semester after the week in which withdrawal occurs. The date of withdrawal shall in all cases be the date of signing of the official withdrawal sheet by the business officer.

No reduction is made for absences of less than two continuous weeks (holidays excluded) and then only when verified by the Dean of Men or the Dean of Women.

### MEAL TICKETS

Each boarding student upon payment of his board will be issued a meal ticket good for the current board period. Students will need to present this at each meal or pay for the meal. Meal tickets are not transferable.

### TUITION

Students living outside the nine-county area composed of Attala, Carroll, Choctaw, Grenada, Holmes, Madison, Montgomery, Webster and Yazoo counties will be charged tuition. Mississippi students outside the area will be charged ninety dollars a year. All students outside Mississippi will be charged two hundred-fifty dollars a year.

### SUMMER SCHOOL

Summer school consists of three three-week terms. No student may take more than one course per term. For additional information, write to The Dean, Holmes Junior College, Goodman, Mississippi 39079.



BAND

## Student Service

### Student Guidance

At all times there is available to the student a program of guidance which calls into service the resources of faculty personnel, vocational interest and aptitude tests, educational and occupational information, and other guidance materials. The guidance tests required of all entering freshmen are designed to assist in the proper placement of students in specific courses and furnish valuable information for use by the counseling staff in aiding students to select occupations in keeping with their interests and abilities. These tests will be administered during the orientation period being conducted within the first three days of the fall semester. Students are encouraged at all times to seek counsel, not only in the face of specific problems, but also in an effort to discern ways of constantly improving the skills required for effective living.

Students are urged to seek council **before** problems become serious.

### Orientation

At the time of registration and throughout the first semester, all freshmen and transfer students are given information concerning general school regulations, use of library, study habits, student services, etc.

### American College Test

All students previous to registering, are required to have on file in the registrar's office the test scores made on the American College Test. The regular dates for this test to be given on our campus are as follows: 1968 — February 17, May 11 and August 3. The cost of the test on these dates is \$4.50. A residual testing date has been set for September 7, 1968. The cost of residual testing is six dollars.

### Health Services

A nurse is employed full time. In case of emergencies the school will see that the student is taken to the hospital. The cost of hospitalization, doctor bills, and medicine, other than that given by the school nurse, must be paid by the student.

The student is required to have a Health Certificate form completed by his physician as a part of his entrance requirement. This form is turned over to the school nurse and becomes a part of the student's medical record.

## Financial Aid

### OPPORTUNITIES:

Every possible effort is made to provide aid for students who need financial assistance to help defray school expenses.

Work-study jobs, loans and grants are made available in accordance with the following factors:

- (1) Need of the student.
- (2) Dependability of the student.
- (3) Amount of funds available.
- (4) Students who live in the local taxing area.

Financial aid applications may be procured upon request to the Director of Financial Aids.

## Room Reservations

Dormitory reservations are made only when a \$10 reservation fee is paid into the business office or accompanies the application for admission. The deposit is non-refundable but will be applied toward student fees.

## Rooms and Roommates

Rooms in the dormitories are furnished with single beds, dressers, chairs, and tables. Students are accountable for the care of the room and the furnishings in them. Each student is expected to supply his own linens.

One's roommate is much more to be considered than the room. The authorities are willing for one to select his own roommate. Should that preference prove unwise, a change can be arranged.

## Social Life

Adequate provision is made for the social development of our students through both formal and informal occasions planned by a joint committee of the students and faculty. All parties, dances, and other entertainment are scheduled through the guidance director so that a minimum of interference with school work will occur.

## Religious Activities

Holmes Junior College is a state supported institution, and is therefore non-sectarian. It, however, believes in the full development of the spiritual nature of its students. They are encouraged and urged to take part in

the Christian organizations on the campus, as well as to participate in the services of the local churches.

Religious training is obtained through participation in the Student Christian Association, a non-denominational organization of students under the leadership of faculty sponsors. Through denominational group meetings, the bulletin board "Daily Thoughts," and the personal service rendered by the prayerfully chosen Student Christian Association Cabinet Members, the organization touches the lives of all of the students of the campus. An effort is made to include every student capable of leadership or interested in any phase of religious development in the varied programs presented during the year. Upon registration, the student is given an opportunity to become a member of the Student Christian Association; or if the student becomes a member of any denominational group, he is automatically a member of the Student Christian Association. The denominational groups on the campus work in cooperation with the local churches and under their supervision.

### Automobiles

Students who wish to operate an automobile on the campus must register the car in the business office. A sticker with a registration number is provided the student upon payment of a \$1.00 fee.

Students must park cars in designated areas. Fines will be assessed for failure to do so. Continued abuse of regulations will result in withdrawal of permission to operate a vehicle on the campus. This applies to all students — dormitory and non-dormitory alike.

### Laundry and Dry Cleaning

The college owns and operates its own laundry and dry cleaning plant on a non-profit basis. Thus, we are able to give our students excellent laundry service at a minimum cost of \$4.00 per month of four weeks. Dry cleaning charges are minimum.

### Books

Books and supplies may be purchased from the book store located in the Lorange Center. Both new and used books are available. The book store will buy books from students at a reasonable discount, depending upon the care that has been taken in the use of the books.

By careful buying and use of books, the cost may be kept to a minimum.

### Mail Service

Student mail should be addressed to Holmes Junior College, Goodman,

Mississippi, 39079. Students receive their mail through post office boxes, the cost of which is **not** included in general fees.

### Student Conduct

Students are expected to conform to acceptable standards of decency, morality, and courtesy; be truthful; respect the rights of others; be punctual and regular in attendance at classes and assemblies; have regard for college property.

Guides for routine campus and dormitory life are provided students through announcements, student meetings, bulletins, and student handbooks. Through action by the disciplinary committee a student may be excluded from further attendance where evidence indicates that a student participates in unacceptable campus conduct.



COACHMEN

# Student Activities

The development of the student is encouraged through an extensive program of extra-curricular activities. Campus organizations under faculty guidance provide ample opportunity for growth in leadership, cooperation, and social poise. Membership in some groups is assumed; that is, a freshman is expected to participate in the freshman class organization. In other group memberships is by invitation. Students are urged to consult the director of guidance.

## Student Government Association

All students enrolled at Holmes Junior College automatically become members of the Student Body Organization. This organization functions through the Student Government Association which is elected by students. The director of guidance counsels with and supervises the student government association activities.

## Phi Theta Kappa

A national scholastic society, limits admission to those students who rank in the upper ten per cent of the college enrollment and who receive the unanimous nomination of the faculty.

## Phi Beta Lambda

All students taking one or more business subjects are eligible for membership in this national business education fraternity.

## The H.J.C. Band

One of the most rewarding activities on campus is membership in the band. The band is located in our completely new and modern Fine Arts Building which contains extensive holdings in musical equipment and is completely air-conditioned. Band scholarships of significant value are awarded by the band director, and any student who has had previous training should become a part of this organization.

## Starlettes

The precision drill and dance team accompanies the band in performances at football games and other performances throughout the state. Membership is determined by tryouts held in the spring and at the beginning of the fall semester.

## The Holmes Junior College Choir

The choir is one of the most active organizations on the campus.

Membership in this organization is by audition. This club presents annual concerts and participates in the annual choir festival. The choir activities are normally brought to a close with an extended tour of the state. The programs are presented in various high schools, churches, and colleges of the state. Smaller groups, such as the girls ensemble and folk groups, are selected from the choir and programs are given throughout our area.

### **Religious Organizations**

The Baptist Student Union, The Wesley Foundation, and The Newman Club are organizations of the Baptist, Methodist, and Catholic churches respectively. Regular meetings are held by each organization and interested students are invited to attend. In addition the Student Christian Association meets regularly and encourages all students to participate in its activities.

### **Horizons**

The college yearbook was first published in 1928-29. This annual is a credit to those who have worked to give our students a pictorial review of their college days and will serve to remind them of friends for many years to come.

### **The Growl**

The college paper has won its way into the lives of our students and friends, and each one eagerly awaits the following issue. Through the columns of the school paper, the students find a chance to learn the art of writing news at close range.

### **Student Education Association**

Membership in this club is restricted to prospective teachers. Its purpose is to acquaint members with the opportunities, problems, ethics, and other important aspects of the teaching profession. All education majors are urged to affiliate with this organization.

### **Debate Club**

This club is open to all students. Students interested in debating should contact the club sponsor early in the school year. Local debates are held and competition with other junior colleges is obtained in the the state junior college debate tournament.

### **Dramatics Club**

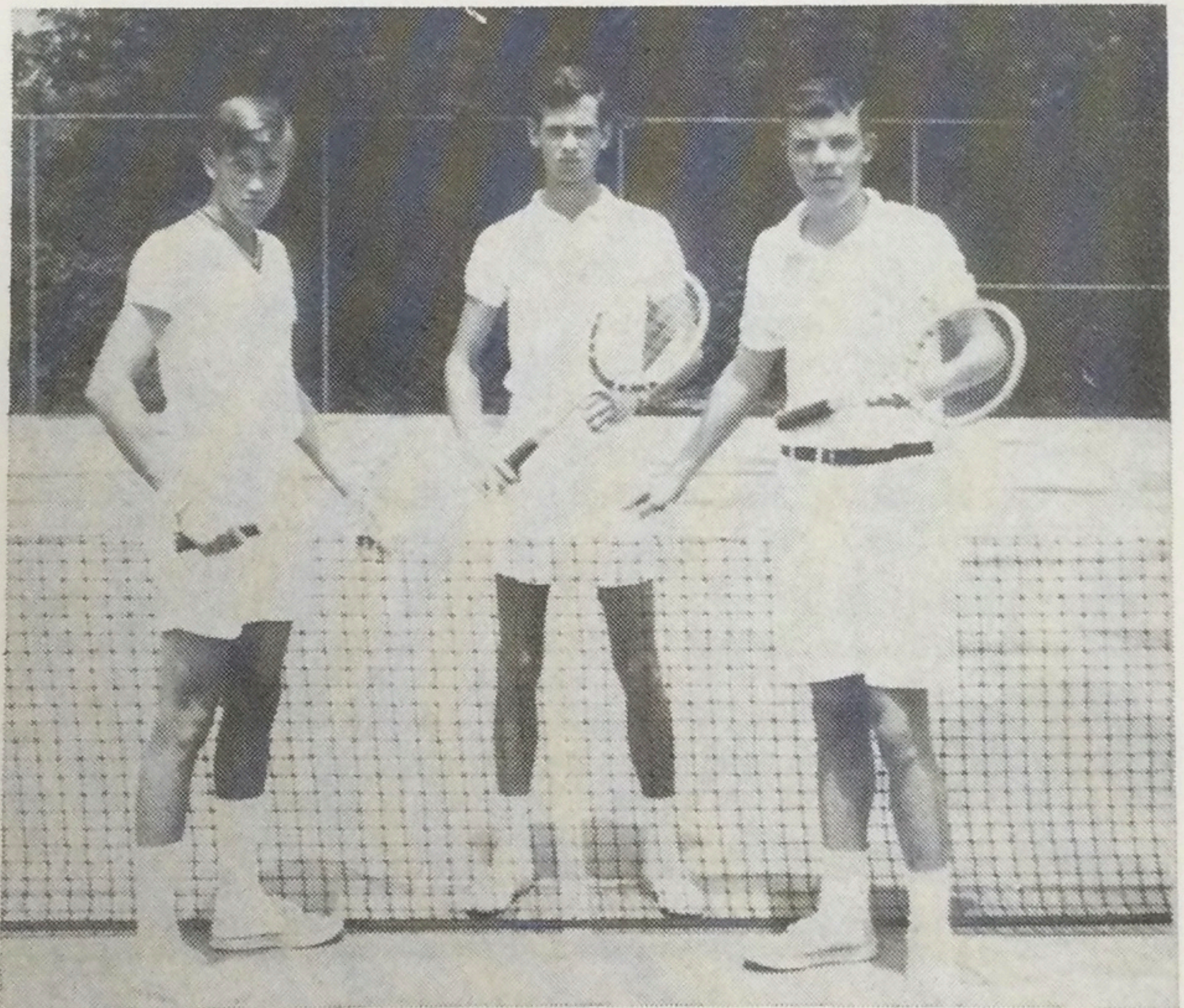
Membership is open to all students. Production consists of full length plays and one act plays, all under the direction of the faculty director. The purpose of the club is to develop skills and interests in the field of drama.

### Lottie Peebles Home Economic Club

This club is affiliated with the American Home Economics Association and the Mississippi Home Economics Association. Membership in the club is open to all home economics majors and minors. The purpose of the club is to encourage professional development of home economics majors. The club meets twice a month.

### Athletics

Students are encouraged to participate in some athletic activity. The college recognizes the benefits to the student and the desirability of maintaining a strong physical body along with an active mind. It has thus provided for football, basketball, baseball, track, tennis, volley ball, and other sports from the standpoint of the intramural and intercollegiate competition.



TENNIS COURT

# Academic Procedures And Regulations

## EXAMINATION AND CLASSIFICATION

Two regular examinations will be held during the session — one at the close of each semester. Tests will be given and grade sheets turned in to the office at the end of each nine weeks. The basis of classification is as follows: college freshmen, zero to twenty-three semester hours; college sophomores, twenty-four or more semester hours. The classification applies to the record of the student at the beginning of the session. Exceptions may be made at midterm in case of students who expect to graduate at the following commencement.

## GRADING

Grading will be made in letters, A, B, C, and D as passing grades, F as failing, and I as incomplete. On a percentage basis, grades may be interpreted as follows: A—93 and above; B—85 through 92; C—75 through 84; D—68 through 74; and F—below 68. Incomplete indicates that some necessary work for the course has not been satisfactorily completed. I's must be removed within two weeks following the regular school term or the grade will automatically be recorded as an F.

## REPORTS

A report of the student's work is made to the student and parents at intervals of nine weeks. Students who desire a copy of these grades should make a request of the registrar. After one copy has been sent, a charge of fifty cents will be made for additional copies.

## SEMESTER HOURS

A semester hour of college credit is defined as the credit earned when a course meets one hour per week on a lecture basis. Normally, one hundred twenty-eight to one hundred forty-four such hours are required for a degree from a senior college. Sixty-four semester hours are required for graduation from most junior colleges.

## QUALITY POINTS

Quality points are assigned as follows: three quality points for each semester hour with a grade of A, two quality points for each semester hour with a grade of B, and one quality point for each semester hour with a grade of C.

An average of at least one quality point per semester hour earned is required for graduation at all senior colleges.

## STUDENT LOAD

The normal load for a student is sixteen semester hours. The minimum load for a full-time student is twelve semester hours. A student is allowed to take more than sixteen hours per semester when his normal schedule would call for this or when he has maintained an average of B or better. No student may take more than twenty-one hours in any one semester.

## DROPPING A COURSE

A student wishing to drop a course should make application to the academic dean. During the first two weeks of a semester no record of performance is made on the permanent record when permission has been granted to drop the course. After the first two weeks of a semester a grade of WP or WF is recorded for official drops. Failure to withdraw officially from a class results in a final grade of F in the course. Only in very unusual circumstances will an official drop be given after the first six weeks.

## GRADE RECOGNITION AND HONORS

Students with a sufficient quality point average are recognized at the end of each nine weeks and at the end of the semester.

To be eligible for such recognition a student must be taking at least fifteen semester hours and have no grade less than a C.

This recognition is divided into three parts as follows:

President's List: Those students who have a quality point average of 2.7 to 3.0.

Dean's List: Those students who have a quality point average of 2.4 to 2.7.

B-Average Students: Those students who have a quality point average of 2.0 to 2.4.

Honors at graduation are as follows: Those who have earned a 2.7 and above quality point average for all four semesters will be graduated with "Special Honors"; those who have earned a quality point average of 2.4 to 2.7 for all four semesters will be graduated with "Honors."

## ACADEMIC FAILURE

A student who fails to pass nine semester hours in a regular semester automatically becomes an academic failure.

An academic failure for one semester is placed on probation and will be subject to strict regulations. An academic failure for two semesters is ineligible to re-enter Holmes Junior College for the next semester.

### WITHDRAWAL

When a student withdraws from Holmes Junior College, he is expected to fill out a withdrawal form and have it signed by the proper authorities. Any student leaving school without his debts to the school being cleared will have his records frozen. These records will remain frozen until the student clears up his financial indebtedness to the school.

A grade of WP will be assigned to a course when a student withdraws after the first six weeks of school and was passing the course at the time of withdrawal. A grade of WF will be assigned if he was not passing at the time of withdrawal. A student failing to withdraw will receive an F in all subjects.

### REQUIREMENTS FOR GRADUATION

Candidates for graduation may pursue either of two courses: First, the "Associate of Arts Degree"; and second, a "Certificate of Graduation."

A candidate for the "Associate of Arts Degree" must complete a minimum of sixty-four semester hours not counting physical activity courses. The hours earned must be applicable to a course outlined in our catalogue. The candidate must earn at least sixty-four quality points on subjects applicable to his chosen course of study. Six hours of English composition are required of all candidates.

Candidates for the "Certificate of Graduation" must complete sixty-four hours. Six semester hours of English composition are required of all candidates. Students who expect to work toward a degree should not pursue this objective.

Nine months of residence work are required for graduation.

Candidates for graduation should file their applications for Associate of Arts, Certificate of Graduation, or special department certificate with the Registrar not later than February first for graduation in May.

### TRANSCRIPTS

One transcript will be furnished each student free of charge. For each additional transcript, there will be a charge of one dollar.

### ABSENCES-ACADEMIC

Regular attendance is required. The administration recognizes that

maturity of judgment comes from acceptance of responsibility and experience in making decisions. To guide and protect the student, therefore, the following have been adopted to include **ALL** absences for all reasons.

1. A student is placed on probation when his/her number of absences exceed the number of times the course meets per week. A letter will be mailed to the parents or guardian of the student when he is placed on probation.

2. A student is removed from a class when his absences equal twice the number of times the course meets per week (sixth absence for a three-hour course.) A grade of F is recorded for each course from which the student is removed due to absences.

3. When the student is dropped from two classes or drops below a twelve semester hour load, he/she will be asked to withdraw from school.

4. **THERE ARE NO FREE CUTS.** All absences are expected to be excused absences.

- a. To be excused from classes for sickness occurring on campus, the student must report to the school nurse at the time of the illness. For other illness, a doctor's statement is necessary.
- b. Personal business absences must be approved in advance by the Dean.

5. Extended illness will be handled as a special case and action will depend upon the circumstances.

6. Tests, labs, and other assigned work missed due to an absence must be made up at a time arranged with the instructor. Any other work missed due to an absence can be made up only at the discretion of the instructor.

7. Accumulated absences are reported on the official grade sheet at the end of each grade period and will become a part of the official transcript.

# Courses Of Study

## COURSE I

### Agriculture

#### First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
College Algebra, MA 113	3	Trigonometry, MA 243	3
General Zoology, BI 104	4	General Botany, BI 223	3
Physical Education, PE 100	0	Agr. Econ., AG 353 or	
Orientation, ED 101	1	Principles of Livestock	
U. S. History, HI 333	3	Feeding, AG 313	3
Improvement of Study, ED 121	1	Physical Education, PE 200	0
		Improvement of Study, ED 221	1
	19		17

### Agricultural Economics

#### Second Year

First Semester	Hrs.	Second Semester	Hrs.
Prin. of Accounting, AC 103	3	Agr. Econ., AG 353 or	
Animal Science, AG 404	4	Principles of Livestock	
Soils, AG 344	4	Feeding, AG 313	3
Business Law, BL 303	3	Plant Science, AG 303	3
Prin. of Econ., EC 313	3	U. S. Government, PS 313	3
General Psychology, PY 333	3	Business Corr., OA 333	3
	20	Sociology, SO 303	3
		Oral Communication, SP 423	3
			18

## Agricultural Education

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344 .....	4	Agr. Econ., AG 353 or	
American History, HI 333 .....	3	Principles of Livestock	
English Literature, EN 333 .....	3	Feeding, AG 313 .....	3
Animal Science, AG 404 .....	4	English Literature, EN 433 .....	3
Music Appreciation, MU 113		Plant Science, AG 303 .....	3
or		Health, PE 273 .....	3
Art Appreciation, AR 113 .....	3	Intr. to Sociology, SO 303 or	
Child Psychology, PY 463 .....	3	Elective .....	3
		Oral Communication, SP 423 .....	3
	20		18

## Agricultural Engineering Technology and Business

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344 .....	4	Plant Science, AG 303 .....	3
Animal Science, AG 404 .....	4	Oral Communication, SP 423 .....	3
Principles of Accounting,		Principles of Accounting,	
AC 103 .....	3	AC 203 .....	3
Business Law, BL 303 or		U. S. Government, PS 313 .....	3
Analytic Geometry, MA 153 .....	3	General Physics, PH 424 .....	4
General Psychology, PY 333 .....	3	English Literature, EN 433 .....	3
General Physics, PH 324 .....	4		
	21		19

## Agronomy Crops

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Organic Chemistry, CH 325 .....	5	Organic Chemistry, CH 425 .....	5
Animal Science, AG 404 .....	4	Plant Science, AG 303 .....	3
Business Law, BL 303 .....	3	U. S. Government, PS 313 .....	3
Soils, AG 344 .....	4	English Literature, EN 433 .....	3
English Literature, EN 333 .....	3	Oral Communication, SP 423 .....	3
	19		17

## Agronomy Soils

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
Soils, AG 344	4	Agri. Econ., AG 353 or	
U. S. Government, PS 313	3	Oral Communication, SP 423	3
English Literature, EN 333	3	English Literature, EN 433	3
General Physics, PH 324	4	General Physics, PH 424	4
		Plant Science, AG 303	3
	19		18

## Seed Technology

(Three Options—Production, Business, Science)

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344	4	Agr. Econ., AG 353 or	
U. S. Government, PS 313	3	Oral Communication, SP 423	3
English Literature, EN 333	3	Plant Science, AG 303	3
Organic Chemistry, CH 325	5	English Literature, EN 433	3
**Prin. of Accounting,		Organic Chemistry, CH 425	5
AC 103 or		**Prin. of Accounting,	
General Physics, PH 324	3 or 4	AC 203 or	
	18 or 19	General Physics, PH 424	3 or 4
			17 or 18

\*\*Production and Business option majors take accounting. Science option majors take physics.

## (Production, Business, Science Options)

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344 .....	4	Agr. Econ, AG 353 or Principles of Livestock	
Animal Science, AG 404 .....	4	Feeding, AG 313 .....	3
Organic Chemistry, CH 325 ....	5	Oral Communication, SP 423 ....	3
*Business Law, BL 303 or General Physics, PH 324 ...	3 or 4	Plant Science, AG 303 .....	3
Prin. of Econ., EC 313 .....	3	U. S. Government, PS 313 .....	3
		**Principles of Accounting, AC 103 or Organic Chemistry, CH 425 .....	3 or 5
		Elective .....	3 or 0
	<hr/> 19 or 20		
			<hr/> 17 or 18

\*\*Science option requires CH 425. Business option requires AC 103. CH 425 may be replaced with electives for the production option.

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344 .....	4	Agr. Econ., AG 353 or	
Organic Chemistry, CH 325 .....	5	Principles of Livestock	
Principles of Accounting,		Feeding, AG 313 .....	3
AC 103 .....	3	U. S. Government, PS 313 .....	3
Animal Science, AG 404 .....	4	Oral Communication, SP 423 .....	3
Prin. of Econ., EC 313 .....	3	Plant Science, AG 303 .....	3
		Prin. of Accounting, AC 203 .....	3
		Business Corr., OA 333 .....	3
	19		
			18

## Horticulture

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Soils, AG 344 .....	4	Agr. Econ., AG 353 or	
Animal Science, AG 404 .....	4	Oral Communication, SP 423 ....	3
General Physics, PH 324 .....	4	Plant Science, AG 303 .....	3
General Psychology, PY 333 .....	3	U. S. Government, PS 313 .....	3
Prin. of Accounting, AC 103 .....	3	Intr. to Sociology, SO 303 .....	3
		Business Corr., OA 333 .....	3
	18	Electives .....	3
			18

## COURSE II

## Entomology

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ....	3	English Composition, EN 213 ....	3
General Chemistry, CH 114 .....	4	General Chemistry, CH 214 .....	4
College Algebra, MA 113 .....	3	Trigonometry, MA 243 .....	3
General Zoology, BI 104 .....	4	General Zoology, BI 204 .....	4
Physical Education, PE 100 .....	0	Oral Communication, SP 243 ....	3
Orientation, ED 101 .....	1	Physical Education, PE 200 .....	0
U. S. History, HI 333 .....	3	Improvement of Study, ED 221 ..	1
Improvement of Study, ED 121 ..	1		
	19		18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Animal Science, AG 404 .....	4	Plant Science, AG 303 .....	3
General Physics, PH 324 .....	4	*General Physics, PH 424	
Organic Chemistry, CH 325 .....	5	or Elective .....	4
*Electives .....	6	*Agr. Economics, AG 353 or	
	19	Elective .....	3
		General Botany .....	3
		**Electives .....	5
			18

\*Science elective requires PH 424; the business elective requires AG 353

\*\*Electives should come from mathematics or social science.

## COURSE III

## \*Pre-Forestry

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ....	3	English Composition, EN 213 ....	3
General Chemistry, CH 114 .....	4	General Chemistry, CH 214 .....	4
General Zoology, BI 104 .....	4	General Botany, BI 223 .....	3
Prin. of Economics, EC 313 .....	3	Oral Communication, SP 423 ....	3
History or Political Science .....	3	History or Political Science	
Physical Education, PE 100 .....	0	or Ag. Econ., AG 353 .....	3
Orientation, ED 101 .....	1	Physical Education, PE 200 .....	0
Imp. of Study, ED 121 .....	1	Imp. of Study, ED 221 .....	1
	<hr/> 19		<hr/> 17

\*High School requirements to enter the School of Forestry are English—4 units, science—2 units, social studies—2 units, mathematics (algebra, geometry, trigonometry)—4 units, electives—4 units. Students should plan to transfer at the end of the first year.

## COURSE IV

## \*General College

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ....	3	English Composition, En 213 ....	3
General Zoology, BI 104 .....	4	General Botany, BI 223 .....	3
Early World History, HI 103 ....	3	Modern World History, HI 203 ..	3
College Algebra, MA 113 .....	3	**Trigonometry, MA 243 .....	3
French, ML 103 or		French, ML 203 or	
Oral Communication, SP 423..	3	Intr. to Sociology, SO 303 .....	3
Physical Education .....	0	Physical Education .....	0
Orientation, Ed 101 .....	1	Imp. of Study, ED 221 .....	1
Imp. of Study, ED 121 .....	1		<hr/> 16
	<hr/> 18		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
French, ML 303 or		French, ML 403 or	
Prin. of Economics, EC 313	3	Prin. of Economics, EC 413	3
English Literature, EN 333	3	Intr. to Soc., SO 303 or	
General Psychology, PY 333	3	Oral Communication, SP 423	3
U. S. History, HI 333	3	English Literature, EN 433	3
Music Appreciation, MU 113		U. S. History, HI 433	3
or Art. Appr., AR 113	3	U. S. Government, PS 313	3
World Geography, GE 203	3		
			15
	18		

\*B. A. degree normally requires a foreign language while a B. S. degree does not.

\*\*May be substituted.

## COURSE V(a)

## Music

Leading to a B.M. Ed. Degree

## Instrumental Major

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Music Theory, MU 104	4	Music Theory, MU 204	4
Major Instrument	2	Major Instrument	2
Piano, PI 121	1	Piano, PI 221	1
Survey of Music Lit., MU 112	2	Survey of Music Lit., MU 212	2
*Restricted Electives	3	*U. S. Government, PS 313	3
Orientation, ED 101	1	**Band, MU 251	0
**Band, MU 151	0	**Physical Development	0
**Physical Development	0	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	17		16

## Instrumental Major

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Piano, PI 321 .....	1	Piano, PI 421 .....	1
Early World History, HI 103 ....	3	Modern World History, HI 203 ...	3
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
General Psychology, PY 333 ....	3	Music Theory, MU 404 .....	4
Music Theory, MU 304 .....	4	Major Instrument .....	2
Major Instrument .....	2	Music History, MU 422 .....	2
Music History, MU 322 .....	2		
			15
	18		

\*Selected from BI 104, SP 423, and PE 273. PS 313 may be substituted.

\*\*Required but no credit hours are allowed.

## COURSE V(b)

## Music

Leading to a B.M. Ed. Degree

## Voice Major

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ....	3	English Composition, EN 213 ....	3
Music Theory, MU 104 .....	4	Music Theory, MU 204 .....	4
Piano, PI 102 .....	2	Piano, PI 202 .....	2
Voice, VO 103 .....	3	Voice, VO 203 .....	3
Survey of Music Lit., MU 112 ...	2	Survey of Music Lit., MU 212 ...	2
Orientation, ED 101 .....	1	*U. S. Government, PS 313 ....	3
*Chorus, VO 111 .....	0	**Chorus, VO 211 .....	0
*Physical Development .....	0	**Physical Development .....	0
Imp. of Study, ED 121 .....	1	Imp. of Study, ED 221 .....	1
	16		18

## Voice Major

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Early World History, HI 103	3	Modern World History, HI 203	3
English Literature, EN 333	3	English Literature, EN 433	3
Music Theory, MU 304	4	Music Theory, MU 404	4
Voice, VO 303	3	Voice, VO 403	3
Music History, MU 322	2	Music History, MU 422	2
Piano, PI 302	2	Piano, PI 402	2
*Chorus, VO 311	0	*Chorus, VO 411	0
	17		17

\*PS 313 may be substituted.

\*\*Required but no credit hours are allowed.

## COURSE V(c)

## Music

Leading to a B.M. Ed. Degree

## Piano Major

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Music Theory, MU 104	4	Music Theory, MU 204	4
Piano, PI 103	3	Piano, PI 203	3
Class Voice, VO 121	1	Class Voice, VO 221	1
Survey of Music Lit., MU 112	2	Survey of Music Lit., MU 212	2
Orientation, ED 101	1	U. S. Government, PS 313	3
*Restricted Elective	3	**Physical Development	0
**Physical Development	0	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		17
	18		

## Piano Major

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333	3	English Literature, EN 433	3
Early World History, HI 103	3	Modern World History, HI 203	3
Music Theory, MU 304	4	Music Theory, MU 404	4
Piano, PI 303	3	Piano, PI 403	3
Music History, MU 322	2	Music History, MU 422	2
General Psychology, PY 333	3		
			15
	18		

\*Selected from BI 104, SP 423, and PE 273.

\*\*Required but no credit hours are allowed.

## COURSE VI

## Art

Leads to a B.S. or B.S. Ed. in Art

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Early World History, HI 103	3	Modern World History, HI 203	3
Drawing, AR 123	3	Drawing, AR 223	3
General Art and Design, AR 103	3	General Art and Design, AR 203	3
Zoology, BI 104	4	Botany, BI 223	3
Physical Education	0	Physical Education	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
			16
	18		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333	3	English Literature, EN 333	3
U. S. Government, PS 313	3	Adol. Psychology, PY 473	3
Drawing, AR 323	3	Advanced Drawing, AR 423	3
Art History, AR 313	3	Art History, AR 413	3
Oral Communciation, SP 423	3	Health, PE 273	3
College Algebra, MA 113	3		
			15
	18		

## COURSE VII

## \*Chemistry

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Analytic Geometry, MA 153	3	Integral Calculus I, MA 273	3
Differential Calculus, MA 163	3	Oral Communication, SP 423	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
French, ML 103	3	French, ML 203	3
Physical Education, PE 100	0	Physical Education, PE 200	0
Orientation, ED 101	1	Elective	1
Imp. of Study, ED 121	1	Imp. of Study, ED 221	1
	18		18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Integral Calculus II, MA 383	3	Differential Equations, MA 493	3
General Physics, PH 324	4	General Physics, PH 424	4
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
French, ML 303	3	French, ML 403	3
U. S. Government, PS 313	3	English Literature, EN 433	3
	18		18

\*Requirements for entrance in this curriculum are the same as those for engineering.

## COURSE VIII

## Biological Science

(For Majors in Zoology and Wild Life Management)

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
College Algebra, MA 113	3	Trigonometry, MA 243	3
General Zoology, BI 104	4	General Zoology, BI 204	4
French, ML 103	3	French, ML 203	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
Physical Education, PE 100	0	Physical Education, PE 200	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	19		18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333	3	English Literature, EN 433	3
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
French, ML 303	3	French, ML 403	3
General Physics, PH 324	4	General Physics, PH 424	4
U. S. History, HI 333	3	General Botany, BI 223	3
	<hr/> 18		<hr/> 18

## COURSE IX

## Pre-Medical — Pre-Dental

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
College Algebra, MA 113	3	Trigonometry, MA 243	3
General Zoology, BI 104	4	General Zoology, BI 204	4
*French, ML 103	3	French, ML 203 or	
**Physical Education, PE 100	0	U. S. Government, PS 313	3
Orientation, ED 101	1	**Physical Education, PE 200	0
Imp. of Study, ED 121	1	Imp. of Study, ED 221	1
	<hr/> 19		<hr/> 18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
General Physics, PH 324	4	General Physics, PH 424	4
History	3	History	3
French, ML 303 or		French, ML 403 or	
English Literature, EN 333	3	English Literature, EN 433	3
General Psychology, PY 333	3		
	<hr/> 18		<hr/> 15

\*French is elective — may be dropped.

\*\*Required but does not count toward a medical degree.

## COURSE X

## Pre-Pharmacy

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Zoology, BI 104	4	General Zoology, BI 204	4
General Chemistry, CH 114	4	General Chemistry, CH 214	4
College Algebra, MA 113	3	Trigonometry, MA 243	3
*Physical Education, PE 100	0	*Physical Education, PE 200	0
Orientation, ED 101	1	Improvement of Study, ED 221	1
Improvement of Study, ED 121	1		
			15
	16		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
General Physics, PH 324	4	General Physics, PH 424	4
Prin. of Accounting, AC 103	3	Intro. to Soc., SO 303	3
Prin. of Econ., EC 313	3	Prin. of Econ., EC 413	3
U. S. Government, PS 313	3	General Botany, BI 223	3
	18		18

\*Required but no credit is allowed toward Pharmacy.

## COURSE XI

## \*Pre-Veterinary

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
General Zoology, BI 104	4	U. S. History, HI 433	3
College Algebra, MA 113	3	Trigonometry, MA 243	3
Animal Science, AG 404	4	General Botany, BI 223	3
Physical Education, PE 100	0	Physical Education, PE 200	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	20		17

\*Pre-Veterinary students should plan to transfer at the end of their first year.

## COURSE XII

## Medical Technology

Designed to transfer to Delta State College

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, GEN 113	3	English Composition, GEN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
College Algebra, MA 113	3	Trigonometry, MA 243	3
French, ML 103	3	French, ML 203	3
General Zoology, BI 104	4	General Zoology, BI 204	4
Physical Education, PE 110	0	Physical Education, PE 210	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
			18
	19		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
General Physics, PH 324	4	General Physics, PH 424	4
English Literature, EN 333	3	English Literature, EN 433	3
U. S. Government, PS 313	3	Oral Communication, SP 423	3
*Early World History, HI 103	3	*Modern World History,	
**Physical Education, PE 310	0	HI 203	3
		**Physical Education, PE 410	0
	18		
			18

\*HI 103, 203 may be replaced by ML 303, 403 for students who wish to transfer to Mississippi State University.

\*\*PE 310, 410 may be dropped.

## COURSE XIII

## \*Nursing

This course is designed to help students gain background for Nursing. It is not designed for transfer credit in Nursing.

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
General Zoology, BI 104	4	General Zoology, BI 204	4
College Algebra, MA 113	3	Trigonometry, MA 243	3
Physical Education, PE 110	0	Intr. to Sociology, SO 303	3
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
			18
	16		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333	3	English Literature, EN 433	3
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
General Psychology, PY 333	3	Oral Communication, SP 423	3
General Physics, PH 324	4	General Physics, PH 424	4
Foods and Nutrition, HE 103	3	Foods and Nutrition, HE 403	3
	18		18

\*Students may alter program to fit their needs.

## COURSE XIV

## Journalism

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Early World History, HI 103	3	Modern World History, HI 203	3
French, ML 103	3	French, ML 203	3
College Algebra, MA 113	3	Health, PE 273	3
General Zoology, BI 104	4	General Botany, BI 223	3
Physical Education, PE	0	Physical Education, PE	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
			16
	18		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
French, ML 303 .....	3	French, ML 403 .....	3
General Psychology, PY 333 ....	3	General Psychology, PY 433 ....	3
U. S. Government, PS 313 .....	3	Fine Arts Elective .....	3
Principles of Econ., EC 313 ....	3	Principles of Econ., EC 413 ....	3
		Oral Communication, SP 423 ....	3
	15		18

## COURSE XV

## Pre-Law

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ..	3	English Composition, EN 213 ..	3
French, ML 103 .....	3	French, ML 203 .....	3
College Algebra, MA 113 .....	3	Trigonometry, MA 243 .....	3
Early World History, HI 103 ....	3	Modern World History, HI 203 ..	3
U. S. Government, PS 313 .....	3	State and Local Govt, PS 423 ....	3
Physical Education, PE 100 .....	0	Physical Education, PE 200 .....	0
Orientation, ED 101 .....	1	Imp. of Study, ED 221 .....	1
Imp. of Study, ED 121 .....	1		
	17		16

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
French, ML 303 .....	3	French, ML 403 .....	3
Lab., Scence Elective .....	3	Lab. Science Elective .....	3
Prin. of Econ., EC 313 .....	3	Prin. of Econ., EC 413 .....	3
Fine Arts Elective .....	3	Elective .....	3
Elective .....	3		
	18		15

## COURSE XVI

## Business and Commerce

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Early World History, HI 103	3	Modern World History, HI 203	3
Oral Communication, SP 423	3	College Algebra, MA 113	3
U. S. Government, PS 313	3	Intr. to Soc., SO 303 or	
Prin. of Accounting, AC 103	3	Fine Arts Elective	3
Physical Education, PE 100	0	Prin. of Accounting, AC 203	3
Orientation, ED 101	1	Physical Education, PE 200	0
Imp. of Study, ED 121	1	Imp. of Study, ED 221	1
	17		16

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333	3	English Literature, EN 433	3
Prin. of Econ., EC 313	3	Prin. of Econ., EC 413	3
*Science Elective	3	General Psychology, PY 333	3
Business Law, BL 303	3	*Science Elective	3
Trigonometry, MA 243	3	Cost Accounting, AC 413	3
	15	Business Corr. OA 333	3
			18

\*PH 113, 213 may be used at Mississippi State University and University of Southern Mississippi. Other schools usually require lab. science.

## COURSE XVII

## \*Secretarial

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, GEN 113	3	English Composition, GEN 213	3
Prin. of Accounting, AC 103	3	Prin. of Accounting, AC 203	3
College Algebra, MA 113	3	Oral Communication, SP 423	3
*Int. Typewriting, OA 202	2	Adv. Typewriting, OA 302	2
*Int. Shorthand, OA 213	3	Adv. Shorthand, OA 313	3
Physical Education, PE 110	0	Office Procedures, OA 423	3
Orientation, ED 101	1	Physical Education, PE 210	0
Imp. of Study, ED 121	1	Imp. of Study, ED 221	1
	16		18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Early World History, HI 103	3	Mod. World History, HI 203	3
Prin. of Econ. EC 313	3	Prin. of Econ. EC 413	3
Business Corr., OA 333	3	Office Machines, OA 443	3
Adv. Typewriting, OA 402	2	Shorthand for Sec., OA 413	3
English Literature, EN 333	3	English Literature, EN 433	3
General Psychology, PY 333	3		
			15
	17		

\*Students with no previous shorthand or typing must take OA 113 and OA 102. Students with one year of shorthand or typewriting cannot receive credit for OA 113 or OA 102. These courses may count toward a business certificate, however. (Note: University of Mississippi gives no credit for OA 113 or OA 102 regardless of high school credit).

## COURSE XVIII

## \*Business Education

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
Prin. of Accounting, AC 103	3	Prin. of Accounting, AC 203	3
General Psychology, PY 333	3	Adv. Typewriting, OA 302	2
Int. Typewriting, OA 202	2	Adv. Shorthand, OA 313	3
Int. Shorthand, OA 213	3	Physical Education, PE 210	0
Physical Education, PE 110	0	Oral Communication, SP 423	3
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1	Acc. Practice Case, AC 201	1
Acc. Practice Case, AC 101	1		
			16
	17		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Early World History, HI 103	3	Modern World History, HI 203	3
Prin. of Econ. EC 313	3	Health, PE 273	3
Adv. Typewriting, OA 402	2	Shorthand for Sec., OA 413	3
English Literature, EN 333	3	English Literature, EN 433	3
Business Corr., OA 333	3	General Botany, BI 223	3
General Zoology, BI 103	3		
			15
	17		

\*See footnote for Secretarial Curriculum.

## COURSE XIX

\*Secretarial (one year)

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, GEN 113	3	English Composition, GEN 213	3
Int. Shorthand, OA 213**	3	Adv. Shorthand, OA 313**	3
Int. Typewriting, OA 203**	2	Adv. Typewriting, OA 302**	2
Office Machines, OA 443 or		Office Machines, OA 443 or	
Business Corr., OA 333	3	Business Corr., OA 333	3
Office Practice, OA 164 or		Office Practice, OA 164 or	
Elem. Mech. Machines, OA 114		Elem. Mech. Machines, OA 114	
or		or	
Elective***	3 or 4	Elective***	3 or 4
Filing, OA 422	2	Office Procedures, OA 423	3
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	<hr/> 18 or 19		<hr/> 18 or 19

\*Designed for students who plan to work upon completion of the above course. A certificate is awarded upon the satisfactory completion of this course. Students receiving certificates should be able to pass written examinations given by state and federal civil service boards for junior stenographic and clerical workers.

\*\*Students taking this course must make a C or above on each course designated by OA. They must average at least a C on all work taken to be eligible for a certificate.

OA 102 and OA 113 are acceptable for a certificate but the rule found in footnote to two year Secretarial Curriculum applies.

\*\*\*OA 164 and OA 114 are non-transferable (will not count toward AA degree).

**COURSE XX****Data Processing**

Note: This is a terminal program not designed for transfer.

**First Year**

First Semester	Hrs.	Second Semester	Hrs.
English Composition, GEN 113	3	English Composition, GEN 213	3
Elect. Mech. Machines, OA 114	4	Data Proc. Appl., OA 153	3
Basic Comp. Mach. OA 163	3	Intr. to Prog. Systems, OA 173	3
College Algebra, MA 113	3	Accounting Prin., AC 103	3
Typewriting, OA 102 or OA 202	2	Acc. Practice Case, AC 201	1
Orientation, ED 101	1	Trigonometry, MA 243	3
Physical Dev., PE 100	0	Physical Dev., PE 200	0
Imp. of Study, ED 121	1	Imp. of Study, ED 221	1
	<hr/> 17		<hr/> 17

**Second Year**

First Semester	Hrs.	Second Semester	Hrs.
Computer Prog. I, OA 225	5	Adv. Comp. & Prog. Sys., OA	
Sys. Dev. & Design I, OA 363	3	453	3
Prin. of Econ., EC 313	3	Sys. Dev. & Design II, OA 463	3
Prin. of Acc., AC 203	3	Business Corr., OA 333	3
Acc. Prac. Case, AC 101	1	Cost Acc., AC 413	3
*Elective	3	*Elective	3
	<hr/> 18		<hr/> 15

\*Mathematics electives are suggested.

**COURSE XXI****\*Industrial Technology****First Year**

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 113	3
Engineering Drawing, DR 102	2	Engineering Drawing, DR 202	2
College Algebra, MA 113	3	Trigonometry, MA 243	3
Woodwork, IE 263	3	Advanced Woodwork, IE 363	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
Physical Education, PE 100	0	Physical Education, PE 200	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	<hr/> 17		<hr/> 16

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
General Metals, IE 333 .....	3	Forging and Welding, IE 433 .....	3
Analytic Geometry, MA 153 .....	3	Oral Communication, SP 423 .....	3
General Physics, PH 324 .....	4	General Physics, PH 424 .....	4
Early World History, HI 103 .....	3	Mod. World History, HI 203 .....	3
Prin. of Econ., EC 313 or		U. S. Government, PS 313 or	
Diff. Calculus, MA 163 .....	3	Child Psy., PY 463 .....	3
	<hr/> 16		<hr/> 16

\*Designed to transfer to Mississippi State University.

## COURSE XXII

## Industrial Education

## Industrial Arts

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 .....	3	English Composition, EN 213 .....	3
Engineering Drawing, DR 102 .....	2	Engineering Drawing, DR 102 .....	2
Woodwork, IE 263 .....	3	Advanced Woodwork, IE 363 .....	3
Phy. Sci. Survey, PH 113 .....	3	Phy. Sci. Survey, PH 213 .....	3
Oral Communication, SP 423 .....	3	General Botany, BI 223 .....	3
Orientation, ED 101 .....	1	Physical Education, PE 200 .....	0
Physical Education, PE 100 .....	0	U. S. Government, PS 313 .....	3
Imp. of Study, ED 121 .....	1	Imp. of Study, ED 221 .....	1
	<hr/> 16		<hr/> 18

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
General Metals, IE 333 .....	3	Forging and Welding, IE 433 .....	3
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
Early World History, HI 103 .....	3	Modern World History, HI 203 .....	3
General Psychology, PY 333 .....	3	Health, PE 273 .....	3
Intr. to Soc., SO 303 .....	3	Child Psy., PY 463 .....	3
	<hr/> 15	Math. for Teachers, MA 133 .....	3
			<hr/> 18

## COURSE XXIII

## Home Economics Education

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ..	3	English Composition, EN 213 ..	3
Early World History, HI 103 ....	3	Mod. World History, HI 203 ....	3
General Zoology, BI 104 .....	4	Health, PE 273 .....	3
Foods and Nutrition, HE 103 ....	3	College Algebra, MA 113 .....	3
General Psychology, PY 333 ....	3	Textiles and Clothing, HE 233 ..	3
Physical Education, PE 110 ....	0	Physical Education, PE 210 .....	0
Imp. of Study, ED 121 .....	1	Imp. of Study, ED 221 .....	1
Orientation, ED 101 .....	1		
			16
	18		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
General Art and Design, AR 103		Intr. to Sociology, SO 303	
or		or	
Prin. of Econ., EC 313 .....	3	Prin. of Econ., EC 413 .....	3
General Chemistry, CH 114 ....	4	General Chemistry, CH 214 .....	4
Textiles and Clothing, HE 333 ..	3	Foods and Nutrition, HE 403 ....	3
Oral Communication, SP 423 ....	3	Adolescent Psychology, PY 473..	3
	16		16

## COURSE XXIV

## Elementary Education

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113 ..	3	English Composition, EN 213 ....	3
Early World History, HI 103 ....	3	Modern World History, HI 203 ..	3
Math. for Teachers, MA 133 .....	3	U. S. Government, PS 313 .....	3
World Geography, GE 203 .....	3	Oral Communication, SP 423 ....	3
General Zoology, BI 104 .....	4	General Botany, BI 223 .....	3
Orientation, ED 101 .....	1	Physical Education, PE 210 .....	0
Physical Education, PE 110 ....	0	Imp. of Study, ED 221 .....	1
Imp. of Study, ED 121 .....	1		
	18		16

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
U. S. History, HI 333 .....	3	U. S. History, HI 433 .....	3
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
Phy. Sci. Survey, PH 113 .....	3	Phy. Sci. Survey, PH 213 .....	3
Health, PE 273 .....	3	Music Appreciation, MU 113	
General Psychology, PY 333 .....	3	or	
Prin. of Econ., EC 313 .....	3	Art Appreciation, AR 113 .....	3
		Child Psychology, PY 463 .....	3
	18		15

## COURSE XXV

## Secondary Education

## First Year

		Second Semester	Hrs.
English Composition, EN 113 ..	3	English Composition, EN 213 ....	3
Early World History, HI 103 ....	3	Modern World History, HI 203 ..	3
College Algebra, MA 113 .....	3	World Geography, GE 203 .....	3
Music Appreciation, MU 113		Oral Communication, SP 423 ....	3
or		Adolescent Psychology, PY 473 ..	3
Art Appreciation, AR 113 .....	3	Physical Education, PE .....	0
General Psychology, PY 333 .....	3	Imp. of Study, ED 221 .....	1
Physical Education, PE .....	0		
Orientation, ED 101 .....	1		
Imp. of Study, ED 121 .....	1		16
	17		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
English Literature, EN 333 .....	3	English Literature, EN 433 .....	3
Phy. Sci. Survey, PH 113 .....	3	Phy. Sci. Survey, PH 213 .....	3
General Zoology, BI 104 .....	4	General Botany, BI 223 .....	3
U. S. Government, PS 313 .....	3	Health, PE 273 .....	3
**Prin. of Econ., EC 313 .....	3	U. S. History, HI 433 .....	3
U. S. History, HI 333 .....	3		
	19		15

\*PE majors take PE 183; others take BI 223.

\*\*History majors take HI 333, 433 instead of EC 313 and elective.

## COURSE XXVI

## Mathematics or Science Teaching

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
*College Algebra, MA 113	3	Trigonometry, MA 243	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
Oral Communication, SP 423	3	Music Appr., MU 113 or	
U. S. Government, PS 313	3	Art Appr., AR 113	3
Physical Education, PE	0	Health, PE 273	3
Orientation, ED 101	1	Physical Education, PE	0
Imp. of Study, ED 221	1	Imp. of Study, ED 121	1
	<hr/> 18		<hr/> 17

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Analytic Geometry, MA 153	3	Integral Calculus I, MA 273	3
Differential Calculus, MA 163	3	English Literature, EN 433	3
General Zoology, BI 104	4	General Botany, BI 223	3
General Physics, PH 324	4	General Physics, PH 424	4
Early World History, HI 103	3	Mod. World History, HI 203	3
	<hr/> 17		<hr/> 16

## COURSE XXVII

## \*Engineering

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, EN 113	3	English Composition, EN 213	3
General Chemistry, CH 114	4	General Chemistry, CH 214	4
Analytic Geometry, MA 153	3	Integral Calculus I, MA 273	3
Differential Calculus, MA 163	3	Early World History, HI 103	3
Engineering Drawing, DR 102	2	Descriptive Geometry, DR 413	3
Physical Education, PE 100	0	Physical Education, PE 200	0
Orientation, ED 101	1	Imp. of Study, ED 221	1
Imp. of Study, ED 121	1		
	<hr/> 17		<hr/> 17

### Second Year

For Civil, Mechanical and Electrical Engineering(a)

First Semester	Hrs.	Second Semester	Hrs.
Integral Calculus II, MA 383	3	Diff. Equations, MA 493	3
General Physics, PH 324	4	General Physics, PH 424	4
U. S. Government, PS 313	3	Modern World History, HI 203	3
English Literature, EN 333	3	English Literature, EN 433	3
General Psychology, PY 333	3	U. S. History, HI 433	3
	<hr/> 16		<hr/> 16

\*This curriculum is designed for transfer to Mississippi State University. Students who plan to attend other schools should schedule only those courses prescribed by the school of their choice.

**Note I:** The following is taken from the catalogue of Mississippi State University:

Students transferring from other institutions, who have completed two years in a pre-engineering program, are advised to enter the College of Engineering in the summer following the completion of their pre-engineering curriculum to take those professional engineering courses required in the sophomore year. Those students following this procedure will enter their junior year in engineering in full standing.

**Note II:** Requirements for entrance to the engineering school at Mississippi State University are: four units of English; four units of algebra; geometry, trigonometry or SMSG mathematics; two units of foreign languages; two units of science other than general science; two units of electives.

College algebra plus college trigonometry will substitute for one unit of senior mathematics.

Foreign languages — one semester of college foreign language will substitute for a deficiency of one high school unit. Excess units in social studies, natural science and mechanical drawing will be accepted in lieu of foreign languages.

A deficiency in English, social studies or science may be removed by taking a college course in that area, which is not listed as a required course in the engineering curriculum. One semester of the college course will satisfy a deficiency of one high school unit.

**COURSE XXVII(b)****For Agricultural Engineering****Second Year**

<b>First Semester</b>	<b>Hrs.</b>	<b>Second Semester</b>	<b>Hrs.</b>
Integral Calculus II, MA 383	3	Differential Equations, MA 493	3
General Physics, PH 324	4	General Physics, PH 424	4
U. S. Government, PS 313	3	General Botany, BI 223	3
Soils, AG 344	4	U. S. History, HI 433	3
Animal Science, AG 404	4	Plant Science, AG 303	3
		English Literature, EN 433	
	18	or Agr. Econ., AG 353	3
			19

**COURSE XXVII(c)****Second Year****For Chemical Engineering**

<b>First Semester</b>	<b>Hrs.</b>	<b>Second Semester</b>	<b>Hrs.</b>
Integral Calculus II, MA 383	3	Diff. Equations, MA 493	3
General Physics, PH 324	4	General Physics, PH 424	4
Organic Chemistry, CH 325	5	Organic Chemistry, CH 425	5
English Literature, EN 333	3	English Literature, EN 433	3
U. S. Government, PS 313	3	U. S. History, HI 433	3
	18		18

**LORANCE STUDENT CENTER**

## COURSE XXVIII

## Drafting Technology

## First Year

First Semester	Hrs.	Second Semester	Hrs.
Fund. of Drafting, TDR 113	3	Descriptive Geomerty, TDR 223	3
Prin. of Econ., EC 313	3	Machine Drafting, TDR 235	5
English Composition, GEN 113	3	Modern World History, HI 203	3
Technical Math. I., SMA 113	3	Technical Math. II, SMA 223	3
Ind. Organizations, GMG 113	3	Tech. Report Writing, GEN 233	3
Oral Communication, SP 423	3	Imp. of Study, ED 221	1
Orientation, ED 101	1		
Imp. of Study, ED 121	1		
			18
	20		

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Elec. Piping, Sheet Metal		Structural Drafting, TDR 465	5
Drafting, TDR 345	5	Map & Typographical Drafting,	
Arch. Drafting, TDR 355	5	TDR 474	4
Surveying, SMA 343	3	Physics, SSC 423	4
Physics, SSC 323	3	Statics & Strength of Materials,	
		SPR 213	3
	16	Industrial Psy., GPS 413	3
			19

## COURSE XXIX

## Building and Construction Technology

Construction Technology is concerned with the designing, supervision, and construction of homes, commercial buildings, and other building projects. The course offers both creative and practical training. The student is taught to draw plans, design, and follow through with the construction details and methods.

Emphasis is placed on Architectural Technology, which offers such projects as building specifications and codes, blueprint reading, building design, cost and estimates. Basic subjects as physics, mathematics, English, human relations, small business management, general woodwork, technical writing, and public speaking are included.

Students who complete this course are prepared to fill jobs in architectural and engineering offices, with building contractors, and with manufacturers of building materials. Some of the many jobs available to persons trained in this field include: architectural and engineering draftsmen, junior engineering, general contractor's assistant, manager or salesman for building materials and lumber companies, appraiser and inspector, and estimator.

## First Year

First Semester	Hrs.	Second Semester	Hrs.
English Composition, GEN 113	3	Tech. Report Writing, GEN 233	3
Technical Math., SMA 113	3	Contracts, Spec., TCN 253	3
Carpentry, TCN 113	3	Construction Methods &	
Fund. of Drafting, TDR 113	3	Equipment, TCN 263	3
Building Materials, TCN 133	3	Building Materials, TCN 233	3
Orientation, ED 101	1	Descriptive Geometry, TDR 223	3
Imp. of Study, ED 121	1	Technical Math., SMA 223	3
		Imp. of Study ED 221	1
	17		19

## Second Year

First Semester	Hrs.	Second Semester	Hrs.
Arch. Drafting, TDR 355	5	Building Design, TCN 424	4
Elem. Surveying, SMA 343	3	Structural Drafting, TDR 465	5
Cost and Estimating, TCN 343	3	Commerce Elective	3
Commerce Elective	3	Oral Communication, SP 423	3
Soc. Science or History			
Elective	3		15
	17		

## Vocational Education

In order to give area residents as complete an educational choice as possible, vocational education has been expanded to include Radio and Television Repair, Automotive Mechanics, Machine Shop, Refrigeration and Air-Conditioning, Welding, and Cosmetology. None of the courses are college level.

### MACHINE SHOP

The objective of this course is to train students in the fundamental operations of machine tools and to equip them to enter production as efficiently trained machinists. Classroom work includes mechanical drawing, mathematical problems, and studies related to the various phases of machine shop work, laboratory work, or actual shop practice. It also consists of training in bench work, lathe work, milling machine operations, drill presses, metal planers, dole saws, instrument reading, tool making, etc. This course runs for 18 calendar months meeting six clock hours a day for five school days per week (30 hours per week).

### AUTOMOTIVE MECHANICS

The many problems and techniques related to the various types of automotive equipment and tools are stressed through lecture and recitation. Actual shop work is required. This work gives students much practical experience in overhauling engines, transmissions, clutches, rear ends; replacing and adjusting brakes; and other practices that are encountered in the repairing of various makes and models of automotive equipment. This course runs for 18 calendar months, meeting six hours a day for five school days per week (30 hours per week).

### WELDING

The objective of this course is to train students in the fundamental operations of welding equipment. This course gives the students much practical experience in electric arc welding, oxygen-acetylene welding, inert gas and semi-automatic welding. The student will also gain experience in types of machines, rods, metallurgy, weldability, and settings.

This course runs for 9 months, meeting six hours per day, five days per week (30 hours per week).

### REFRIGERATION AND AIR-CONDITIONING

The objective of this course is to train students in the principles of refrigeration and refrigerant chemicals; types of refrigeration units and systems, compressors, evaporators, and condensers; the overhaul and repair

of compressors, controls, valves, motors, seals, thermostats; refrigerator troubles and symptoms; service tests and methods; installation methods, safety rules and equipment; principles, operation, and care of air-conditioning units and systems; ducts, air flow, air filtering, washing, dehumidifying and cooling; heat loss and heat load calculations; duct design and air duct distribution systems. This course runs 18 calendar months, meeting six clock hours a day, five days a week (30 hours per week). The class is limited to 20 students.

### COURSE TE 214

### COSMETOLOGY

Mrs. Thomas

This course is designed for beauticians and hair dressers. It is approved by the State Board of Education and the Mississippi Board of Cosmetology. A student who satisfactorily completes this course will be issued a certificate which entitles her to take the State Cosmetology Board examination for a license to become a beauty operator in the State of Mississippi.

To be accepted as a student in cosmetology, the following must be completed:

1. Two health certificates must be filled out and signed by your doctor within one month of your entrance.
2. Provide proof of tenth grade educational attainment. (This is normally done by having a transcript of your high school record sent to the registrar at Holmes Junior College.)
3. An interview with your teacher must be completed.
4. Deposit \$25.00 with the business office at Holmes Junior College.

This deposit is non-refundable.

This course runs nine calendar months and meets 8½ hours per day, five days a week.

Each class is limited to 20 students. Admissions are processed in order of receipt of the \$25.00 deposit and fulfillment of other admission requirements.

### COURSE TE 320

### RADIO

Mr. Moore

The duration of this course is nine months, meeting six hours per day, five days a week.

Radio maintenance and construction, electricity of radio, and design and operation of equipment must be mastered by the student. The student must learn the use of all tools and necessary equipment for construction work in receiver and transmitter operation. Circuit design and operation of equipment is required of each student.

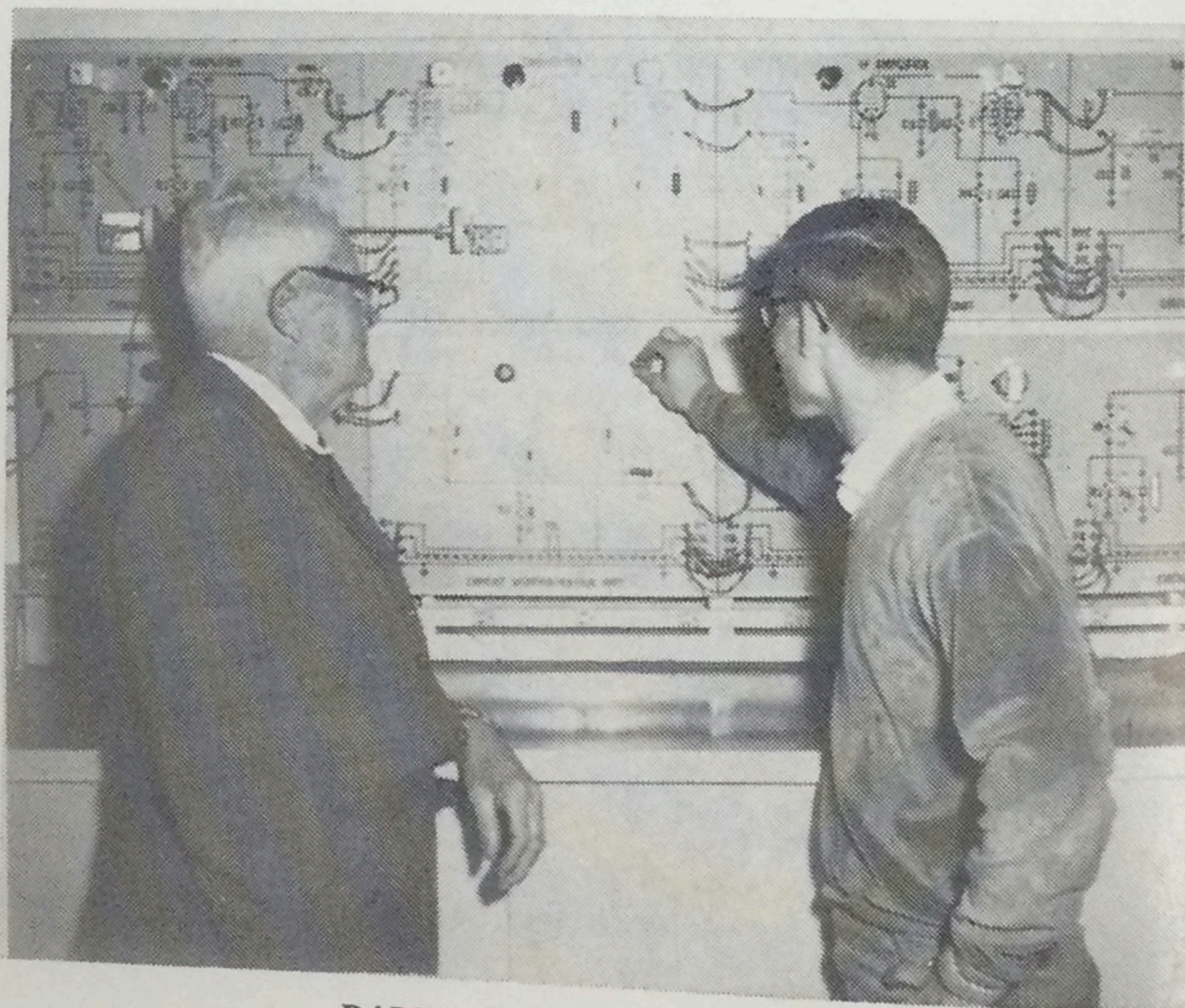
### COURSE TE 430

### TELEVISION AND F. M.

Mr. Moore

The duration of this course is nine months and meets six hours per day, five days per week.

The course is designed to give the student experience in the construction and operation of television and F.M. receiver by building and operating the equipment. Television and F. M. antennae will be constructed. Maintenance and repair of television and F. M. receivers, the proper use of tools and necessary equipment, and television theory are required for this course.



RADIO & TELEVISION LAB

## Description Of Courses

### ACCOUNTING

Miss Covington

**AC 101—Accounting Practice Case.**

One hour lecture. One credit.

Single proprietorship practice case with emphasis on use of business papers in recording transactions.

**AC 103-203—Accounting Principles.**

Two lectures. Two hours laboratory. Three credits each semester. Theory of debit and credit; business papers; books of original entry; ledgers; working papers; financial statements; sole proprietorship; partnerships and simple corporation transactions.

**AC 201—Accounting Practice Case.**

One hour lecture. One credit.

Practice case in income tax and FICA taxes.

**AC 413—Cost Accounting.**

Three lectures. Three credits.

Cost accounting principles and techniques as applied to both job order and continuous process types of industry. The determination of unit costs and the preparation of cost reports are emphasized throughout the course.

### AGRICULTURE

Mr. Thomas

**AG 303—Plant Science. (Prerequisites BI 223; CH 114).**

Two lectures. Two hours laboratory. Three credits.

Scientific principles as the basis for practices in producing, handling, processing, marketing, and utilizing agronomic and horticultural plants.

**AG 313—Principles of Livestock Feeding.**

Two lectures. Two hours laboratory. Three credits.

Basic principles of feeding farm animals; feeding standards; composition and nutritive value of feeds; compilation of rations; preparation of ration and interpretation of feeding tests.

**AG 344—Soils.**

Three lectures. Two hours laboratory. Four credits.

This course is designed to give the student a basic concept of general soils, including soil genesis, classification, and the physical, chemical, and biological aspects of soils. Soil management, including fertilization, liming, and terracing will also be stressed.

**AG 353—Principles of Agricultural Economics.**

Three lectures. Three credits.

A general course on the basic principles of economics and their application to agriculture. Special emphasis will be placed on economic problems of agriculture. American economic development, production, and business organizations; the law of diminishing returns, some principles of trade and production, farm organization, exchange value and the market price, cost of production, price level movement, and the farm problem and the government.

**AG 404—Animal Science.**

Three lectures. Two hours laboratory. Four credits.

Fundamental principles and practical application of livestock, dairy, and poultry science.

**ART**

Mr. Johnson

**AR 103—General Art and Design.**

Three lectures. Three credits.

Space, line, form, composition; application to landscape drawing and painting; the human figure; introduction to the use of color; basic lettering form and use; poster design; greeting cards.

**AR 113—Art Appreciation.**

Three lectures. Three credits.

An introduction to the visual arts with emphasis on aesthetic qualities of creative works and their relationships with various art periods in history.

**AR 123-223—Drawing.**

One hour lecture. Four hours laboratory each semester. Three credits.

An individually creative approach to drawing, planned to meet the needs of students with or without previous training. Drawing of the human figure emphasized for art majors and minors.

**AR 203—General Art and Design.**

Three lectures. Three credits.

Color theory and application; principles of design applied to specific problems, various media employed.

**AR 313-413—Art History.**

Three lectures. Three credits.

History of the arts of ancient civilizations through the paintings of the Renaissance in Italy. Later art of Europe; French Impressionism and more recent art; American painting, sculpture, and architecture. No prerequisites or special order.

**AR 323-423—Advanced Drawing.**

One hour lecture. Four hours laboratory each semester. Three credits. A continuation of drawing 223 with emphasis placed on complex problems dealing with a deeper analysis of the essential object matter.

**BIOLOGY**

Mr. Miley, Mr. Smith

**BI 104—General Zoology.**

Two lectures. Four hours laboratory. Four credits.

A survey of the animal kingdom designed to give some acquaintance with the basic biological principles and facts underlying all life. Representatives of all phyla are studied from the standpoint of morphology, physiology, ecology, etc.

**BI 204—General Zoology.**

Two lectures. Four hours laboratory. Four credits.

A study of the structure, habits, development, function, distribution, heredity, and economic importance of chordate animals.

**BI 223—Two lectures. Two hours laboratory. Three credits.**

A survey course in the fundamental facts and principles of plant life, with particular reference to form, structure, physiology, and reproduction in representatives of the group of higher plants.

**BUSINESS LAW**

Mr. Allen

**BL 303—Business Law.**

Three lectures. Three credits.

Normal business relations from a legal standpoint with emphasis on the laws of contracts, agency, negotiable instruments, and employer-employee relations.

**CHEMISTRY**

Mr. Sanders

**CH 114-214—General Chemistry.**

Three lectures. Three hours laboratory. Four credits each semester. An introductory course dealing with such fundamentals as atomic structure, chemical formulas, equations, reactions, ionization, quantitative measurements and calculation, and the preparation and properties of inorganic substances.

**CH 325-425—Organic Chemistry.**

Three lectures. Six hours laboratory. Five credits each semester. Prerequisites CH 114 and CH 214. A study of the aliphatic and aromatic compounds based on the structure theory. Special attention

is given to the nomenclature, preparation, reaction, properties, and uses of typical compounds of the various organic groups.

### DRAWING

Mr. Hambrick, Mr. Carley

**DR 102—Engineering Drawing.**

Six hours laboratory. Two credits.

The use of instruments; geometric construction; orthographic projections; dimensions; lettering; instruction and practice in technical sketching and sketching from models.

**DR 202—Engineering Drawing.**

Six hours laboratory. Two credits.

Prerequisite DR 102. Continuation of DR 102. This course includes sections, conventions, fasteners, pictorial drawings, charts and graphs of detail and assemblies, and a project involving all phases of draftsmanship.

**DR 413—Descriptive Geometry.**

Two lectures. Three hours laboratory. Three credits.

Prerequisite DR 102. Theory of drafting; exercises in engineering problems; discipline in developing the ability to visualize points, lines, and surfaces under various conditions; practical applications.

### ECONOMICS

Mr. Thomas, Mr. Sudduth

**EC 313—Principles of Economics.**

Three lectures. Three credits.

Economic system of the United States; consumers, producers, banks, government, labor unions; contrasts with communism.

**EC 413—Principles of Economics.**

Three lectures. Three credits.

Forces of demand and supply in markets for goods, capital, labor, and land.

### EDUCATION

Mr. Garrison, Mrs. Hollingsworth, Miss Thomas

**ED 101—Orientation**

One lecture. One credit.

This course covers our school regulations and procedures and problems normally experienced by new students in college.

**ED 121-221—Improvement of Study.**

Three hours laboratory. One hour credit each semester.  
Effective study and reading techniques.

## ENGLISH

Mrs. Almond, Mrs. Bunch,  
Mrs. Hollingsworth, Mrs. Maxwell, Mrs. Terry

**EN 113-213—English Composition.**

Two lectures. Two hour laboratory. Three credits.

This course consists of a review of grammar and usage, study of fundamentals of composition, and analysis of selected prose. Methods of study and the use of the library are stressed. Second semester's work is a continuation of the first with preparation of a research paper included.

**EN 333-433—A Survey of English Literature.**

Three lectures. Three credits.

The work of the first semester in this course is a survey of English literature from the beginnings through the eighteenth century. Emphasis is placed primarily on the literature itself with some attention given to biographical studies, criticism, and historical backgrounds. The course for the second semester begins with the English Romantic Movement and continues to the present. (Prerequisites EN 113, 213 or equivalent.)

## GEOGRAPHY

Mrs. Davis

**GE 203—World Geography.**

Three lectures. Three credits.

A regional survey of the basic geographic features and major new developments of the nations of the world.

## HOME ECONOMICS

Miss Carithers

**HE 103—Foods and Nutrition.**

Two lectures. Two hours laboratory. Three credits.

This course is a study of the fundamental principles involved in the selection, preparation, and service of foods for simple family meals. It stresses the importance of balanced diets.

**HE 233—Clothing Selection**

Two lectures. Two hours laboratory. Three credits.

This course is a study of clothing selection for the individual with emphasis on the application of art principles. Simple garments are constructed with stress on basic sewing techniques.

**HE 333—Textiles and clothing.**

Two lectures. Two hours laboratory. Three credits.

A study of textile fibers, weaves, and finishes as they relate to consumer selection, use, and care. A tailored garment is constructed.

**HE 403—Foods and Nutrition.**

Two lectures. Two hours laboratory. Three credits.

Continuation of HE 103. Emphasis on more advanced foods and scientific principles of cookery.

**HISTORY**

Mr. Bunch, Mr. Butler, Mr. Jones

**HI 103—Early World Civilization.**

Three lectures. Three credits.

This course is intended as a survey of world civilization from pre-historic times to the discovery of America. The main purpose will be to study the trends in the history of the world with particular emphasis on their relation to present day living. The object of the course is to study the political, social, economic, and religious thought of the times, together with the wars and science and art of those times.

**HI 203—Modern World Civilization.**

Three lectures. Three credits.

This course is a continuation of HI 103. One-half of the work will be devoted to the twentieth century with its two great world wars. The same approach will be used as in HI 103.

**HI 333-433—Early and Modern U. S. History.**

Three lectures. Three credits.

A survey of U. S. History through the Civil War in HI 333 and from the Civil War to the present in HI 433.

**INDUSTRIAL EDUCATION**

Mr. Carley, Mr. Hambrick

**IE 263—Woodwork.**

Six hours laboratory. Three credits.

Knowledge, appreciation, and skill in the use of hand tools, wood joints, finishes, fasteners, and job planning.

**IE 333—General Metals.**

Six hours laboratory. Three credits.

Design in metal; new materials; jigs; machine processes and metal finishes; construction of metal projects.

**IE 363—Advanced Woodwork.**

Six hours laboratory. Three credits.

Prerequisite IE 263. Mill practices and techniques; machine and tool operation; job planning and design.

**IE 433—Forging and Welding.**

Six hours laboratory. Three credits.

Practice in hand forging; annealing, hardening, and tempering of tool steel; gas and electric welding.

**MATHEMATICS**

Mrs. Jacob, Mr. McKibben

**MA 113—College Algebra.**

Three lectures. Three credits.

Review of fundamentals, linear and quadratic equations, simultaneous equations, theory of equations, probability, and partial fractions.

**MA 133—Mathematics for Teachers.**

Three lectures. Three credits.

The nature of mathematics; introductory logic; structure and development of the real number system; informal geometry.

**MA 153—Analytic Geometry.**

Three lectures. Three credits.

A study of the straight line, circle, parabola, ellipse, and hyperbola, taking up translations and rotation, polar coordinates, high plane curves and normals.

**MA 163—Differential Calculus.**

Three lectures. Three credits.

The derivative; differentiation; maxima and minima; geometric applications; rates of change; and partial differentiation.

**MA 243—Trigonometry.**

Three lectures. Three credits.

Trigonometric functions; solutions of right and oblique triangle; identities; inverse functions; graphs of functions; and complex numbers.

**MA 273—Integral Calculus I.**

Three lectures. Three credits.

The definite integral; formal integration; application to areas, volumes, and moments.

**MA 383—Integral Calculus II.**

Three lectures. Three credits.

Multiple integrals; approximation of integrals; series; Taylor's Theorem; and application to practical problems.

**MA 493—Differential Equations.**

Three lectures. Three credits.

Solution of first and higher order differential equations; existence theorems; solution by series; and application to problems in geometry, physics, and chemistry.

## MODERN LANGUAGE

Mrs. Owen

## ML 103-203—Elementary French.

Three lectures. Three credits.

Elementary grammar, composition, dictation, translation, reading, and conversation.

## ML 303-403—Intermediate French.

Three lectures. Three credits.

A thorough review of French grammar; vocabulary building with particular attention to the mastery of common idioms; dictation; conversation; extensive reading.

## MUSIC

Mr. Carroll, Mr. Hollingsworth, Mrs. Lorance

## MU 104-204—Music Theory.

Three hours lecture. Two hours laboratory. Four credits each semester. Recognition and part writing. Diatonic intervals, major and minor triads, rhythmic and melodic patterns. Correlated keyboard harmony and dictation. Sight singing in bass and treble clefs.

## MU 112-212—Survey of Music Literature.

Two lectures. Two credits each semester.

A listening course to give the student a better understanding of music through the ages. It offers the non-music major as well as the music major an opportunity to explore music as an art.

## MU 113—Music Appreciation.

Three lectures. Three credits.

A cultural course to develop an understanding and appreciation of various musical forms and the literature of music. Attendance at all recitals is mandatory.

## MU 151, 251, 351, 451—Band.

Five hours laboratory. One credit.

## MU 304-404—Music Theory.

Three hours lecture. Two hours laboratory. Four credits each semester.

A continuation of MU 104, 204. Advanced training in harmonic and rhythmic ear training, sight singing, part writing, and keyboard harmony. Analysis and creative work; seventh, ninth, thirteenth and altered chords.

## MU 322-422—Music History.

Two hours lecture. Two credits each semester.

Music of primitive nations; rise and developments of liturgy; the

Polyphonic Age; the rise of opera and oratoria; the periods of Bach and Handel, Haydn, and Mozart; advent of Beethoven; American musical development.

### INSTRUMENTATION

Mr. Carroll

- IN 102, 202, 302, 402—Woodwind.  
Two credits each semester.  
Instruction and practice on instrument.
- IN 112, 212, 312, 412—Brass.  
Two credits each semester.  
Instruction and practice on instrument.
- IN 132, 232, 332, 432—Strings.  
Two credits each semester.  
Instruction and practice on major instrument.
- IN 142, 242, 342, 442—Percussion.  
Two credits each semester.  
Instruction and practice on major instrument.

### PIANO

Mrs. Lorance

- PI 102-202—Freshman Piano.  
Two credits each semester.  
This course is designed for students majoring in voice. Requirements are the same as PI 103-203 except that six hours practice per week is required.
- PI 103-203—Freshman Piano.  
Three credits each semester.  
All major and minor scales and arpeggios; Bach two-part inventions; Czerny Opus 299; easier Haydn, Mozart, and Beethoven sonatas; other compositions of romantic and modern composers. Practice required: two hours per day.
- PI 121, 221, 321, 421—Class Piano.  
Two hours laboratory. One credit each semester.  
Class study of piano techniques.
- PI 302-402—Sophomore Piano.  
Two hours credit each semester.  
A continuation of PI 102 and 202.

**PI 303-403—Sophomore Piano.**

Three credits each semester.

Major and minor scales in thirds, sixth, and tenths; arpeggios, Czerny Opus 740; Bach three-part inventions; preludes and fugues; sonatas of Mozart and Beethoven; compositions representative of romantic and modern composers. Practice required: two hours per day.

**VOICE**

Mr. Hollingsworth

**VO 103-203—Freshman Voice.**

Three credits each semester. Two half-hour lessons a week.

Foundation building; vowels and consonants, their character, treatment and relation to vocal tone; exercises for flexibility of the muscles of articulation; mechanism of speed; and science of tone production. Simple songs.

**VO 111, 211, 311, 411—Glee Club.**

One credit each semester.

Meets four times a week throughout the year.

One credit each semester.

**VO 121-221—Class Voice.**

Two hours a week throughout the year.

**VO 131, 231, 331, 431—Voice for Students Not Majoring in Voice.**

One credit each semester.

Two hours a week throughout the year.

**VO 303-403—Sophomore Voice.**

Three credits each semester.

Two half-hour lessons a week throughout the year. Breathing exercises; rhythms; purity of vowels and sound and enunciation studies; phrasing; vocalize Marenesi, Concone, etc; English, Italian, and French songs, both classical and modern.

**OFFICE ADMINISTRATION**

Mrs. Branch, Mrs. Gowan,

Mr. Upchurch, Mrs. Wilson

**OA 102—Elementary Typewriting.**

Three lectures. Two credits.

Mechanism and care of the typewriter; its operation; keyboard drills to gain speed and accuracy; introduction to letter forms. Students with a year of high school typewriting cannot receive credit for this course.

**OA 113—Elementary Shorthand.**

Three lectures. Three credits.

The theory and practice of Gregg and Simplified Shorthand. The principles are applied by reading and writing shorthand with a limited amount of dictation and transcription from shorthand notes. Students with a year of high school shorthand cannot receive credit for this course.

**OA 114—Electro-Mechanical Machines.**

Three lectures. Two hour laboratory. Four credits. No prerequisite. Basic course utilizing machines to process data in punched cards. Necessity of machines for small business and supporting equipment for large businesses with computers. Theory, terminology, actual machine operation, integral parts of course.

**OA 153—Data Processing Applications.**

Three lectures. Three credits. Prerequisite: OA 114.

Business world applications using data processing equipment. Systems covered: accounts receivable, accounts payable, payroll, and inventory control.

**OA 163—Basic Computing Machines.**

Three lectures. Three credits. No prerequisite.

Basic course in concepts, terminology, and theory of modern computers. Broad background toward detailed study of individual computer with minimum amount of instruction.

**OA 164—Office Practice.**

One hour lecture. Four hours laboratory. Four credits.

Not transferable to senior colleges.

Actual practice in business offices.

**OA 173—Introduction to Programming Systems.**

Three hours lecture. Three credits. Prerequisite: OA 163.

Programming systems devised to simplify computer language. Introduces "Automatic Programming" systems and uses.

**OA 202—Intermediate Typewriting.**

Three lectures. Two credits.

Advanced drills for speed and accuracy; letter forms; telegrams and other business forms; manuscript typewriting.

**OA 213—Intermediate Shorthand.**

Three lectures. Three credits.

A continuation of OA 113.

**OA 225—Computer Programming I.**

Three lectures. Four hours laboratory. Five credits. Prerequisites: OA 114, 153, 163, 173.

Provides concepts for detail study of data processing machines.

Discussion of functions and capabilities of data processing machines with programming drills, exercises, case studies which bridge gap from academic to real world data processing.

**OA 302—Advanced Typewriting.**

Three lectures. Two credits.  
A continuation of OA 202.

**OA 313—Advanced Shorthand.**

Three lectures. Three credits.  
The aim of this course is to increase accuracy and speed of transcription with emphasis on mailability of letters.

**OA 333—Business Correspondence.**

Three lectures. Three credits.  
Main emphasis is on business letter writing. Correctness of composition, choice of words, psychological approach, arrangement of materials and correspondence methods are included. Actual office problems are presented, solved by the students, and completed in typewritten forms. Speed and accuracy are stressed.

**OA 363—Systems Development and Design I.**

Three lectures. Three credits. Prerequisites: OA 114, 153, 163, 173.  
Use of data processing equipment and management sciences meeting information needs of business. Requires much skill and knowledge be applied to development and design of data processing systems. Guides student through three stages in evolution of system, analysis of present information flow, systems specifications and equipment selections, implementation of systems.

**OA 402—Advanced Typewriting.**

Three lectures. Two credits.  
Actual office problems are presented, solved by students, and completed in typewritten forms. Speed and accuracy are stressed.

**OA 413—Shorthand for Secretaries.**

Three lectures. Three credits.  
The continuation of OA 313. A minimum of 100 words per minute should be reached on new material and 120 words per minute on old material.

**OA 422—Filing.**

Two lectures. Two credits.  
The various systems of filing with sufficient practice in the laboratory to develop skill in the operation of the systems. Coding, indexing, equipment and materials are emphasized.

**OA 423—Office Procedures.**

Three lectures. Three credits.

Theory and practice in dictating, transcribing and addressing machines. Operation of duplicators and electric typewriters.

**OA 443—Office Machines.**

Three lectures. Three credits.

Finger technique and speed in the operation of key-driven calculators, full keyboard adding-listing machines, and crank driven calculators. Other machines will be introduced also.

**OA 453—Advanced Computing and Programming Systems.**

Three lectures. Three credits. Prerequisites: 114, 153, 163, 173, 225, 363.

Provides student with knowledge of programming system concepts so he may master any systems with minimum of instruction. Qualifies student to analyze, evaluate, and make minor modifications to such systems. Treats individual phases of selected system in detail so student learns advanced programming and logic decision technique as applied in sophisticated systems. Designed so that student gains insight into functions of advanced programming systems and manner of performing tasks without learning actual programming language of systems.

**OA 463—Systems Development and Design II.**

Three lectures. Three credits. Prerequisites: 114, 153, 163, 173, 225, 363.

Continuation of OA 363.

### PHYSICAL EDUCATION

Mr. Garrison, Mr. Morgan, Mr. McGraw, Miss Thomas

**PE 100, 200, 300, 400—Physical Development.**

Two hours laboratory. No credit.

These courses include varied exercises — such as volley ball, basketball, tennis, and calisthenics. Two semesters of physical education are required.

**PE 110, 210, 310, 410 — Physical Education for Girls.**

Two hours laboratory. No credit.

These courses include indoor and outdoor exercises. Two semesters of physical education are required.

**PE 183—History and Principles of Physical Education.**

Three lectures. Three credits.

An interpretation of aims and objectives of physical education based on the finding of science.

**PE 273—Health.**

Three lectures. Three credits.

This course is designed to meet the needs of the students just starting

on a college career. Anatomy and physiology are discussed; but the emphasis is placed upon hygiene of rest, study, recreation, habit, exercise, and extra-curricular activities.

### PHYSICS

Mr. Drake

**PH 113—Physical Science Survey.**

Three credits. Three lectures.

Designed for the non-technical student. A survey of the fundamental laws of physics and astronomy.

**PH 213—Physical Science Survey.**

Three lectures. Three credits.

Designed for the non-technical student. A survey of the fundamental laws of chemistry, meteorology, and geology.

**PH 324—General Physics.**

Three lectures, one hour drill. Two hours laboratory. Four credits. Fundamental laws of mechanics, heat and sound.

**PH 424—General Physics.**

Three lectures, one hour drill. Two hours laboratory. Four credits. Fundamental laws of electricity and optics.

### POLITICAL SCIENCE

Mr. Sudduth

**PS 313—Government of the United States.**

Three lectures. Three credits.

This course consists of a survey of the principles and practices of American government as exemplified more particularly in the national field. Attention is given to the trends in the state and local government.

**PS 423—American and Local Government.**

Three lectures. Three credits.

This course outlines the organization and problems of state government in the United States. The different forms of local government are discussed as parts of the state government organization. Specific application to conditions existing in Mississippi will be made.

### PSYCHOLOGY

Mr. Shaffer

**PY 333—General Psychology.**

Three lectures. Three credits.

Introduction, individual development, motivation, emotion, motor function, sensory and neural functions, intelligence, learning, perceiving, thinking, social behavior, and personality.

**PY 463—Child Psychology.**

Three lectures. Three credits.

The development from prenatal period to puberty is studied. Emphasis is on physical, mental, social and emotional growth as influenced by maturation and learning.

**PY 473—Adolescent Psychology.**

A study of the individual during the adolescent years. Core studies of individual adolescents are reviewed.

**SOCIOLOGY**

Mr. Sudduth

**SO 303—Introduction to Sociology.**

Three lectures. Three credits.

The nature and development of culture; social aspects of personality; analysis of community life; population trends; social classes; institutional processes and organizations; cultural change.

**SPEECH**

Miss Bostwick, Mr. Maxwell

**SP 423—Oral Communication.**

Three lectures. Three credits.

Correct and effective English; correct pronunciation and enunciation; breath control; study and practice in making speeches for all occasions, major emphasis on organization of material; and practice in speaking before the group.

**TECHNICAL EDUCATION**

Mr. Irby, Mr. Terry, Mr. Thorne

**TCN 113—Fundamentals of Carpentry.**

Six hours laboratory. Three credits.

A course designed to familiarize the student with the fundamentals of carpentry, principles involved in a typical structure, and their applications and solutions.

**TCN 133-233—Building Materials.**

Three lectures. Three credits.

A course designed to familiarize the student with the physical properties of the materials generally used in the erection of structures, with brief description of their manufacture.

**TCN 253—Contracts and Specifications.**

Three lectures. Three credits.

The general laws of contracts, agencies, sales agreements, and engineering specifications as incorporated into contracts: the business and legal phases of engineering.

**TCN 263—Construction Methods and Equipment.**

Six hours laboratory. Three credits.

The selection of materials, equipment, problems of electrical and water supply. A consideration of problems in construction that will familiarize the student with requirements pertaining to specific solutions in these areas.

**TCN 343—Cost and Estimating.**

Three lectures. Three credits.

Preparation of material and labor quantity surveys from actual working drawings and specifications.

**TCN 424—Building Design.**

Eight hours laboratory. Four credits.

This subject includes working drawings and details of the actual construction of a model of a small house. It also includes architectural design, working and structural drawings of more complex structures. Structural computations are required.

**TDR 113—Fundamentals of Drafting.**

One lecture. Four hours laboratory. Three credits.

A basic course covering areas common to all drafting, with special emphasis on proper technique and early habit formation.

**TDR 223—Descriptive Geometry.**

One lecture. Four hours laboratory. Three credits.

Theory and problems designed to develop the ability to visualize points, lines, and surfaces in space, to relate them to each other, and to apply these relationships in the solution of drafting problems.

**TDR 235—Machine Drafting.**

Two lectures. Six hours laboratory. Five credits.

Emphasizes methods, techniques and procedures in presenting screws, bolts, rivets, springs, thread types, symbols for welding, materials, finish and heat treatment notation, working order preparation, routing, and other drafting room procedures.

**TDR 345—Electrical — Piping — Sheet Metal Drafting.**

Two lectures. Six hours laboratory. Five credits.

An advanced course in drafting in which technique and knowledge are employed in the planning of mechanical and electrical objects. Efficient use of all common types of applicable handbooks, code books, and other standard references are an integral part of this phase of drafting.

**TDR 355—Architectural Drafting.**

Two lectures. Six hours laboratory. Five credits.

Presentation and application of architectural drafting room standards.

**TDR 465—Structural Drafting.**

Two lectures. Six hours laboratory. Five credits.

Structural section, terms and conventional abbreviations and symbols used by structural fabricators and erectors are studied. Knowledge is gained in the use of the A.I.S.C. Handbook, the tables of squares and logarithms, and trigonometric functions. Problems are studied that involve structural designing and drawing of beams, columns, connections, trusses and bracing.

**TDR 474—Map and Topographic Drawing.**

One lecture. Six hours laboratory. Four credits.

Selected drafting techniques are applied to the problem of making maps, traverses, plot plans, plan and profile drawing using maps, field survey data, aerial photographs, and related references, materials including symbols, notations, and other applicable standardized code materials.

**GMG 113—Industrial Organizations and Institutions.**

Three lectures. Three credits.

Theory and problems designed to develop a basic understanding of factory planning and plant layout.

**GEN 113-213—English Composition.**

Two lectures. Two hours laboratory. Three credits each semester.

These courses are the same as EN 113 and EN 213 except that admission to these classes is limited to technical students only.

**GEN 233—Technical Report Writing.**

Three lectures. Three credits.

The study of fundamentals of technical writing style and mechanics with practice in preparing reports of the various types most likely to be used by technicians.

**GPS 413—Industrial Psychology.**

Three lectures. Three credits.

Significance of individual differences in industry; instruments and techniques of selecting and placing personnel; motivating, training, and supervising the workers; nature and control of fatigue; psychological aspects of labor relations; morale and attitude measurement; industrial counseling.

**SMA 113—Technical Mathematics I (Algebra).**

Three lectures. Three credits.

Broad coverage of the most widely accepted areas of college level algebra with special applications for technicians.

**SMA 223—Technical Mathematics II (Trigonometry).**

Three lectures. Three credits.

Broad coverage of the most widely accepted areas of college trigo-

nometry with special applications for the technicians. Base common to slide rule and logarithm is examined.

**SMA 343—Surveying.**

One lecture. Four hours laboratory. Three credits.

A familiarization laboratory designed to develop in the drafting student the ability to take surveyor's notes and convert them into finished drawings. It includes basic principles of geometry, theory, and use of instruments, mathematical calculators, and the control and reduction of errors.

**SPR 213—Statics and Strength of Materials.**

Three lectures. Three credits.

An introductory course into the field of structural design, consisting of a study of statics and strength of materials. Emphasis is given to elementary analysis of forces in simple structures, and a study of the properties of such materials as steel, wood, and concrete; and the design of beams, columns, and shafts with these materials.

**SSC 323—Physics (Mechanics, Heat and Sound.)**

Two lectures. Two hours laboratory. Three credits.

Fundamental laws of mechanics, heat, and sound with technical applications.

**SSC 423—Physics (Electricity and Optics.)**

Two lectures. Two hours laboratory. Three credits.

Fundamental laws of electricity, magnetism and optics with technical applications.



**BIOLOGY LAB**

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**BULLETIN**  
**HOLMES JUNIOR COLLEGE**  
**GOODMAN, MISSISSIPPI**

**ADDRESS**

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